

Anoop Mishra

MEAN Stack Developer

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Summary of skills

- Professional full stack development with **8+Years** experience in designing and developing ERP level applications client-server applications, Windows and Web-based solutions using **Express JS, Mongo DB, Angular, Node.js framework**.
- Extensive experience architecting and implementing end-to-end solutions using **Express.js** for backend, **Angular** for frontend, and **Node.js** for server-side logic.
- Extensive experience in crafting web applications and Client/Server solutions utilizing **Angular**, HTML, JavaScript, AJAX, and CSS, coupled with proficiency in Adobe Photoshop.
- Proficient in building responsive and dynamic user interfaces using **Angular** Strong command of state management, component lifecycles, and modern frontend development practices.
- Skilled in crafting engaging and responsive user interfaces with **Angular**, ensuring an optimal user experience across devices.
- Strong background in designing and implementing RESTful APIs using **Express.js**, fostering seamless communication between frontend and backend systems.
- Skilled in developing scalable and efficient server-side applications with **Node.js** and **Express.js**.
- Demonstrated ability to seamlessly connect frontend and backend components, creating cohesive and performant full-stack applications. Comfortable working with the entire software development lifecycle.
- Experience in participating in sprint planning, daily stand-ups, and sprint reviews.
- Worked on Version Control Systems **Visual Source Safe, TFS (Team Foundation Server)** and **Git** for updating, accessing and managing the code and performed **continuous integration**.
- Experience in creating responsive User **Interface (UI)** layout screens with front-end technologies
- HTML, CSS, JavaScript and TypeScript, Material UI, Bootstrap, Angular, Ionic.
- Hands on Experience in Unit Testing of Modules using **JEST** and **Cypress**. System Testing and collaborated with end users when User Acceptance Testing (UAT) has been done.
- Worked on **Azure DevOps** and **JIRA**.

Technical Skills:

Web Application	Angular, React, ReactJS, Ionic Framework, Node.js, Next.js, Nest.js, Microservices, Express JS
Web Technologies	HTML5, CSS3, XML, JSON, AJAX, JavaScript, Typescript, jQuery
Databases	SQL Server (2014,2012,2010,2008), MongoDB, PostgreSQL, GraphQL
Languages	C#, JavaScript, TypeScript
Middleware	Web Services, WCF, SOAP, RESTful
Microsoft Technologies	ASP.NET 5.0/4.5/4/3.5, .NET Framework XAML, LINQ, ADO.NET, Entity framework, WCF, WPF, Web API
Application Development Tools	Team Foundation Server (TFS), JIRA, Git, MS Office, Visual Studio.NET,

Education Details-

BTech IT, Chandigarh University

Project Details:

Project Name: Exact Mentors

(April 2024- June 2024)

Client: ALAMY (Image Stock Platform)

Role: Lead Engineer Full Stack

Responsibilities:

- Developed server-side applications using **Node.js** and **TypeScript** for improved code maintainability and type safety.
- Utilized modern frontend development tools and stack, including **Node.js**, NPM, Gulp, Yarn, and Babel, to streamline development workflows.
- Figma designs and converting them into pixel perfect UI with **Angular**.
- Implemented **GraphQL** APIs within the Next.js application for seamless data communication.
- Integrated and configured Apollo Client on the client-side for efficient data fetching and state management.
- Plan and architect complex **Angular** applications, making high-level decisions about the application's structure and ensuring that all elements work together seamlessly.
- Developed web applications and user interfaces using **Angular** that are fully responsive and adapt to various screen sizes and devices.
- Ensured a consistent and cohesive user interface in **Angular**-based projects by standardizing design patterns, styles, and component usage across the application.
- Implemented state management solutions like **NgRx** in Angular applications to manage application state and data flow effectively.
- Collaborated with UI/UX designers for smooth transitions and animations between routes.
- Designed and styled web applications efficiently using the **Tailwind CSS** framework.
- Leveraged **RxJS** to implement reactive programming paradigms in JavaScript applications.
- Set up Babel for JSX and **Angular** components to enable their use in projects.
- Improved page load times and overall performance in **Angular** applications through efficient design, image optimization, and minimizing unnecessary assets.
- Utilized **Express.js**, a popular **Node.js** framework, to streamline the development of web applications and APIs.
- Designing and implementing **GraphQL** schemas to facilitate efficient and flexible data querying.
- Collaborated with development teams to design and implement continuous integration and delivery (CI/CD) pipelines using **AWS** CodePipeline and Azure DevOps.
- Wrote unit and integration tests for Node.js and React applications using **Jest** and **Mocha**.

Environment: Angular, RxJS, NgRx, UI/UX, JavaScript, Node JS, Next JS, WebPack, Express JS, Mongo DB, HTML, Tailwind CSS, AWS, Graph Q

Project Name: Dicetek

(Nov 2023- April 2024)

Client: - EMAAR PROPERTIES

Role: Senior MEAN Stack Developer

Responsibilities:

- Designing and implementing user interfaces using **Angular** to ensure a seamless and responsive user experience.
- Utilized **RxJS** to enable reactive UI updates, ensuring that user interfaces reflect changes in data and state.
- Integrating **GraphQL** with authentication mechanisms, ensuring secure access to data and resources.
- Written well cleaned **Angular Js** components, services, directives.
- Implemented state management solutions like **NgRx in Angular** applications to manage application state and data flow effectively.
- Collaborating with the backend team to integrate frontend components with the server-side APIs.
- Designing and implementing RESTful APIs using **Node.js** to facilitate communication between the frontend and backend.
- Utilized React Router for seamless navigation within the application, implementing dynamic routing for single-page applications.
- Implemented state management using React Hooks to efficiently manage component state and lifecycle.
- Integrated RESTful and/or **GraphQL** APIs into React applications, ensuring seamless communication between the front end and backend systems.
- Developed and executed scaling strategies for **MongoDB** clusters to handle increased data loads.
- Configured Babel to transpile modern JavaScript (ES6 and beyond) into backward-compatible code for wider browser support.
- Utilized **Next.js** API routes to create custom serverless API endpoints for specific application needs.
- Integrated authentication mechanisms (OAuth, JWT) to secure **Next.js** applications.
- Utilized Next.js features such as automatic code splitting to reduce bundle size and improve page load times
- Employing **TypeScript** to enhance type safety and code maintainability in the development of React components.
- Integrating **MongoDB** as the database solution for storing and retrieving data efficiently.
- Developing and maintaining **GraphQL** APIs to enable seamless data retrieval and manipulation.
- Monitored and optimized cloud resources for performance and cost, leveraging AWS CloudWatch, Azure Monitor, and cost management tools.
- Wrote unit and integration tests for Node.js and React applications using Jest and Mocha.
- Worked in an **AWS** environment, utilizing various AWS services to deploy, manage, and scale applications in the cloud.
- Orchestrated the build process using **Webpack**, optimizing bundle size and improving application performance.

Environment: Angular, Ngrx, RxJS, Typescript 3.3, HTML, CSS, Node JS, Next JS, Material UI, MongoDB, Webpack, Babel, SASS, Express Js, AWS, GraphQL

Project Name: Lotto-Social
Client: Hatchster LTD
Role: Sr MEAN Stack Developer

(April 2023-Oct 2023)

Responsibilities:

- Developed responsive and visually appealing web interfaces using HTML, CSS (including SCSS), and Bootstrap v.4.
- Created visually appealing and user-friendly interfaces using design software like Adobe XD and Marvel.
- Designed and integrated RESTful API endpoints in **Angular** to fetch and update data within web

applications.

- Leveraged **RxJS** to implement reactive programming paradigms in JavaScript applications.
- Set up Babel for JSX and **Angular** components to enable their use in projects.
- Improved page load times and overall performance in **Angular** applications through efficient design, image optimization, and minimizing unnecessary assets.
- Integrated with REST and/or **GraphQL** services, ensuring seamless communication between the front-end and backend systems.
- Utilized RxJS to enable reactive UI updates, ensuring that user interfaces reflect changes in data and state.
- Utilized **Express.js** to build RESTful APIs, handling HTTP requests and responses efficiently in a **Node.js** Environment.
- Applied website design systems from Figma, ensuring consistency and adherence to established design patterns across the application.
- Conducted successful data migration projects, transferring data from legacy databases to **MongoDB**.
- Integrated third-party APIs and services for enhanced functionality.
- Designed RESTful APIs to facilitate data exchange between the frontend and backend.
- Designing, developing, and maintaining **Node Js** applications using Javascript and the **Node Js** framework.
- Demonstrated proficiency in building scalable and efficient web applications using the **Express.js** framework.
- Managed CI/CD pipelines for automated deployment using tools like AWS Code Pipeline.
- Wrote comprehensive unit tests using testing frameworks such as Jest and Enzyme (for React).
- Stayed updated with the latest JavaScript, Angular trends and best practices, incorporating new techniques into development processes.

Environment: Angular, RxJS, NgRX, Node JS, Bootstrap V.4, AWS, Mongo DB, Javascript, HTML, CSS, GraphQL Express JS, AWS, UI/UX.

Client: E-solutions

(Nov 2022 – March 2023)

Role: Full Stack Developer

Project Name: iVisit

An interactive platform to create & share 360° virtual tours. At iVisit, we are zealous about everything tech & innovation and enabling brands & SMEs to engage and convert targeted audiences via immersive 360 experiences.

Responsibilities:

- Developed server-side applications using Node.js and **TypeScript** for improved code maintainability and type safety.
- Utilized modern frontend development tools and stack, including **Node.js**, NPM, Gulp, Yarn, and Babel, to streamline development workflows.
- Figma designs and converting them into pixel perfect UI with **Angular**.
- Implemented **GraphQL** APIs within the Next.js application for seamless data communication.
- Integrated and configured Apollo Client on the client-side for efficient data fetching and state management.
- Plan and architect complex **Angular** applications, making high-level decisions about the application's structure and ensuring that all elements work together seamlessly.
- Developed web applications and user interfaces using **Angular** that are fully responsive and adapt to various screen sizes and devices.
- Ensured a consistent and cohesive user interface in **Angular**-based projects by standardizing design patterns, styles, and component usage across the application.

- Implemented state management solutions like **NgRx** in Angular applications to manage application state and data flow effectively.
- Designed and implemented database schemas to meet the requirements of the application.
- Collaborated with UI/UX designers for smooth transitions and animations between routes.
- Designed and styled web applications efficiently using the **Tailwind CSS** framework.
- Leveraged **RxJS** to implement reactive programming paradigms in JavaScript applications.
- Set up Babel for JSX and **Angular** components to enable their use in projects.
- Improved page load times and overall performance in **Angular** applications through efficient design, image optimization, and minimizing unnecessary assets.
- Utilized **Express.js**, a popular **Node.js** framework, to streamline the development of web applications and APIs.
- Designing and implementing **GraphQL** schemas to facilitate efficient and flexible data querying.
- Collaborated with development teams to design and implement continuous integration and delivery (CI/CD) pipelines using **AWS** CodePipeline and Azure DevOps.
- Wrote unit and integration tests for Node.js and React applications using **Jest** and **Mocha**.

Environment: Angular, RxJS, NgRx, UI/UX, JavaScript, Node JS, Next JS, WebPack, Express JS, Mongo DB, HTML, Tailwind CSS, AWS, Graph QL

Client: Arab Millionaire

(Nov'2021 – Oct'2022)

Role: MEAN Developer

Project Name: Fooz

Fooz; play-to-win online platform introduced by Arab Millionaire, offering participants the chance to “Dream Big, Give More” with the largest prizes in the Arab World.

Responsibilities:

- Work closely with the product manager to understand product needs
- Employing Apollo Client to seamlessly integrate **GraphQL** queries and mutations into Reactcomponents, enhancing data management and synchronization.
- Created and maintained a library of reusable UI Components in **Angular**
- Developed maintainable and scalable stylesheets using Less and SASS, organizing styles into modular components.
- Implemented state management solutions like NgRx in **Angular** applications to manage application state and data flow effectively.
- Utilized Redux for state management in **Angular** applications and worked with middleware.
- Converted Figma designs into a modern UI with **Angular** and **JavaScript**.
- Utilized **Angular** for creating custom serverless API endpoints through Angular Routes.
- Applied **RxJS** operators to manipulate, filter, transform, and combine observables and data streams.
- Design and build APIs that expose back-end functionality, including business logic and data access.
- Utilized **Node.js** and **Express.js** to develop server-side logic and efficiently handle HTTP requests.
- Utilized **CSS** pre-processors like **Less** and **SASS** to improve code organization and maintainability.
- Implemented modern **JavaScript (ES6)** features to enhance code readability and maintainability.
- Created and managed **Node.js** packages and dependencies using **NPM** (Node Package Manager).
- Successfully integrated **Material-UI** components and styles into React projects to achieve consistent and aesthetically pleasing UIs.
- Integrated with non-relational databases **MongoDB** for data storage and retrieval.

- Leveraged **MongoDB's** aggregation framework for complex data transformations and analytics.
- Configured and maintained **CI/CD** pipelines using **Azure DevOps** for continuous integration, deployment, and release management.
- Integrated source control systems (e.g., Git) with **Azure DevOps** pipelines for version control and collaborative development.

Environment: Angular, UI/UX, JavaScript, Node JS, Next JS, WebPack, Express JS, Mongo DB, HTML, Tailwind CSS, AWS, Graph QL.

Client: Hatchster Limited

(Feb 2017 – Nov 2021)

Role: Sr. Software Developer

Project Name: Lotto-Social

Responsibilities:

- Optimizing **JavaScript** code for performance and efficiency.
- Involved in design development by using MVC architecture
- Developed server-side logic using **Node.js**, harnessing its asynchronous and event-driven architecture for scalable applications
- Utilized Express.js to build robust and efficient web applications, APIs, and microservices.
- Designed and implemented RESTful APIs using **Express.js**, ensuring clear endpoints, request handling, and response generation.
- Developed web applications and user interfaces using **Angular** that are fully responsive and adapt to various screen sizes and devices.
- Implemented media queries and responsive design principles in **Angular** to ensure optimal user experiences.
- Utilized **Express.js** to build robust and efficient web applications, APIs, and microservices.
- Integrated **Express.js** applications with databases like **MongoDB** and MySQL for seamless data storage and retrieval.
- Utilized tools like Apollo Server or Express **GraphQL** for schema implementation.
- Employed AWS technologies to implement solutions for security, availability, and performance.
- Implemented client-side routing using **Next.js's** built-in routing system, ensuring smooth page transitions and userfriendly navigation.
- Integrated dynamic routing to handle parameters and query strings for more flexible and personalized user experiences.
- Implemented continuous integration and continuous deployment (CI/CD) pipelines on **GCP**.
- Integrated continuous integration and continuous deployment (CI/CD) pipelines to automate the deployment process and ensure a smooth release cycle.

Environment: Angular, TypeScript, Express Js, HTML, CSS, Node.js, Nest.js, Mongo DB, CICD, GCP, Git, Docker.

Client name: E-nest

March'2015-Jan'2017

Project Name: Mail Watcher

Designation: MEAN Stack Developer

Responsibilities:

- Providing new ideas/suggestion to stakeholders and direct clients along with business analyst to Writing front-end code like HTML5, CSS3, jQuery for assigned User requirements using **Angular**, and various other JavaScript frameworks.
- Design and develop scalable, secure, and high-performance web applications using the **MEAN** stack.
- Use **Node.js** and **Express.js** to build robust backend APIs and server-side logic.
- Integrate third-party APIs and services into the application as needed for functionalities such as payment gateways, social media authentication, or geolocation services.
- Optimize application performance by identifying and addressing performance issues in both frontend and backend components.
- Implement caching strategies, database indexing, and other performance optimization techniques.
- Developed powerful Single Page Application (SPA) and dynamic responsive Web Application with **Angular Js**.
- Work with **MongoDB** to design schemas, perform CRUD operations, and optimize database performance.
- Developed interactive and responsive user interfaces and web applications using React, creating a seamless and engaging user experience.
- Distinguished between stateful and stateless components, choosing the appropriate component type based on functional requirements.
- Implemented SSR in Next.js to improve initial page load performance by rendering pages on the server.
- Implemented **GraphQL** APIs within the Next.js application for seamless data communication.
- Conducted successful data migration projects, transferring data from legacy databases to MongoDB.
- Utilized Express.js middleware for handling authentication, logging, and error handling.

Environment: React, JavaScript, Next JS, Node JS, Express JS, MongoDB, HTML5, CSS3.

Project Name: ICS New frontend Application

Responsibilities:

- Ensure data integrity, security, and scalability within MongoDB databases.
- Use Node.js and Express.js to build robust backend APIs and server-side logic.
- Handle authentication, authorization, and session management for user authentication.
- Develop responsive and interactive user interfaces using Angular or other frontend frameworks/libraries.
- Implement UI components, forms, and data visualization features.
- Enhancement to the current applications by following SDLC model including requirement analysis, design and development of the application following Agile methodology.
- Production support and maintenance of application.
- Write unit tests, integration tests, and end-to-end tests to ensure code quality and reliability.
- Debug issues and perform troubleshooting to identify and resolve bugs or performance bottlenecks.
- Involved extensively in writing complex Stored Procedures, dynamic queries, SQL Optimizations.
- Involved in doing POC's needed at every level of application development.
- Continues improvement and suggestion of the systems to reduce the production issues.
- Guiding offshore team for complex production issue analysis and research.
- Finding the root cause of production issue using analytical skills.
- Proactive communication to avoid business impacts. Reporting Weekly/monthly project status.

Environment: Javascript, Node JS, Express JS, Angular, SQL, Next JS, SDLC.