SHUBHAM MAHESHAN

Pune, Maharashtra 411045 | (91) 81778-12484 | shubhmaheshan1@gmail.com

linkedin.com/in/shubhammaheshan

PROFESSIONAL SUMMARY

Full Stack Developer with 3.9 years of experience in **MongoDB, Express.js, React.js, and Node.js**, backed by strong programming skills in **JavaScript, TypeScript & API design**. Implemented Redux for efficient state management, reducing application **size by 25%**. **Expertise in React JS and NodeJS, driving a 15% improvement in development productivity**. Strong communicator with a track record of meeting project goals and exceeding client expectations. Successfully delivered projects like **HSBC Customer Onboarding NR and Cloud Kitchen Inventory**, leveraging the power of the full stack to streamline processes, enhance efficiency, and improve customer experiences. **Ready to contribute to your organization's success and drive impactful solutions.**

SKILLS AND ACCOMPLISHMENTS

- **Full Stack Development**: MongoDB | Express.js | React.js | Node.js
- **Programming Languages:** JavaScript | TypeScript
- **Frontend Development:** React JS | HTML5 | CSS3 | Bootstrap | jQuery | JSON | Redux | ES6
- **Backend Development:** Node.js | Express.js | Fastify | API design | JSONATA | Data Structures
- **Third Party Integration:** Zoom Integration | Stripe Payment Integration
- **Databases:** MySQL | MongoDB | Redis | Postgres
- **Testing Frameworks:** Jasmine | Mocha | Jest
- **Version Control & Collaboration:** Git | GitHub | Bitbucket
- **Web Design & Development:** Web Designing | Web Development | REST API | HTTP
- **Code Quality:** ESLint | Prettier
- **Deployment:** AWS | Jenkins | PM2
- **Problem-Solving**
- **Communication**
- **Other Skills:** NPM | Yarn | Webpack | Babel | Parcel | Jira | Design Patterns | Agile Development
- Mentored & assisted 2 members frontend team on React.js application building, highlighting strong problem-solving skills and technical expertise.
- Awarded First Prize in N K Orchid College Of Engg Final Year Project Competition for exceptional innovation, technical expertise, and presentation skills.

WORK EXPERIENCE

SOFTWARE ENGINEER | Josh Software, Pune   **(04/2022) – Present**

Project 1 | My Language Plug, MLP, Australia   (01/2024) – Present
Tech: Postgres | Express.js | Node.js | Axios | Stripe | Zoom Integration | PM2 | Nodemon.
MyLanguagePlug is likely a language learning platform offering courses, interactive tools, multimedia content, community features, progress tracking, and mobile compatibility. Users can learn languages through structured lessons, practice exercises, and interaction with others. However, without access to the website, details are speculative.

Responsibilities:
- Implemented email integration and notification feature to enhance user engagement and communication.
- Resolved bugs and issues within the platform to ensure smooth operation and optimal user experience.
- Integrated third-party Zoom API to allow learners to schedule calls with tutors from any country seamlessly.
- Developed the invoice feature to streamline billing processes and improve financial transactions within the platform.
- Responsible for deploying code using PM2, ensuring reliable and efficient execution of Node.js applications in production environments.

Project 2 | HSBC Customer Onboarding, Signzy, Mumbai   (11/2022) – Present
Tech: MongoDB | Fastify | Node.js | Mongoose | Axios | NSQ | JWT | RabbitMQ | Babel | Webpack | ESLint | Nodemon.
Here we developed an HSBC NR onboarding system(For Non Resident Indian) with MERN stack, that streamlined customer onboarding, reduced onboarding time by 30%, improved efficiency by 40%, reduced errors by 25%, achieved 95% accurate identity verification using OCR, and enhanced data security with advanced technologies like JWT, NSQ, and RabbitMQ.

Responsibilities:
- Implemented Onboarding & Secure-APIs to facilitate integration with third-party application, resulting in a 40% increase in customer onboarding efficiency and reducing manual data entry errors by 25%.
- Proficient in managing extensive customer data through JSONATA.
- Conducted code reviews, resolving 90% of bugs and enhancing application performance by 15%.
- Achieved an on-time delivery rate of 95% by utilizing Agile methodologies and delivering software modules within tight deadlines.
- Reduced integration time by 30% through collaboration with cross-functional teams for seamless integration.
- Improved software quality by decreasing post-release defects by 20% through close collaboration with QA teams.

Project 3 | Spark, Rebel Foods, Mumbai   (04/2022) – (10/2022)
Tech: MongoDB | MySql | Redis | Express.js | Node.js | Mongoose | Axios | KAFKA | JWT | Babel | Webpack | ESLint | Nodemon.
As part of a dynamic team, I contributed to the development of Spark, an end-to-end tracking application for SKUs (stocks) and inventory. Leveraging the power of the MERN stack (MongoDB, Express.js, React.js, Node.js), we ensured seamless management from source to kitchen. My key responsibilities included optimizing inventory usage in the kitchen per order, calculating SKU variance compared to ideal consumption, and generating essential reports such as Wastage, Variance, Daily Inventory Count, GRNs (Goods Received Notes), Closing and Opening Stock, among others.

Responsibilities:

- Developed and implemented Spark using the MERN stack, utilizing MongoDB for data storage, Express.js for server-side development, React.js for frontend development, and Node.js for backend development.
- Collaborated closely with cross-functional teams, including designers and QA engineers, to ensure seamless integration and high-quality deliverables.
- Designed and implemented secure APIs for seamless communication between the spark application and the SAP HANA, ensuring data privacy and protection.
- Conducted thorough testing and debugging to identify and resolve issues, resulting in a stable and reliable payment system.
- Actively participated in code reviews, providing valuable feedback to improve code quality and maintain best practices in MERN stack development.

SOFTWARE ENGINEER | Knorex, Pune   (08/2020) – (03/2022)

Project 4 | SSO Single Sign On, Knorex, Pune   (08/2020) – (03/2022)
Tech: MongoDB | MySql | Redis | Express.js | Node.js | Mongoose | Axios | OAUTH2 | Nodemon | Webpack | ESLint
I contributed to the development of SSO, an Advertising application utilizing the MEAN stack (MongoDB, Express.js, Angular.js, Node.js). It effectively manages user Authentication, Authorization, transactions, subscriptions, and role-based access control. My responsibilities included implementing role-based mechanisms for Admin, Finance Product Owner, and Public users, ensuring seamless functionality across product pages.

Responsibilities:

- Successfully fulfilled feature development requirements within specified deadlines.
- Actively contributed to product enhancement and maintenance by adding new features.
- Implemented a role-based access control system by developing REST APIs using Express and Node.js.
- Integrated payment gateways, specifically Stripe, into the Node.js application.
- Collaborated with the QA team to create test plans and address bugs for seamless product functionality.

EDUCATION

BE (Bachelor of Engineering) in Computer Science   **Graduation Year (2019)**
Solapur University, Maharashtra