**Adarsha S**

**DESIGNATION: Full stack developer**

**EXPERIENCE: 3+ YEARS**

**MOBILE: 9972216463**

**EMAIL: adarshas2574@gmail.com**

**CAREER** **OBJECTIVE**:

Experienced MERN Stack Engineer with 3+ years of experience in developing and deploying robust web applications. Skilled in MongoDB, Express.js, React, and Node.js, with a focus on creating scalable and high-performance solutions. Proven ability to collaborate effectively with cross-functional teams and stay updated with emerging technologies. Committed to delivering innovative solutions in the fast-paced field of web development.

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**TECHNICAL SKILLS:**

**HTML5, CSS3, Bootstrap, JavaScript, jQuery, Axios, React JS, Express JS, Node JS, Express, SQL, NoSQL, MongoDB, AWS, EC2, RDS, Git, GitHub, Jira.**

**PROFESSIONAL EXPERIENCE:**

Currently working in **FIS Global** as a **Software Engineer.**

**PROJECTS:**

**FLICK BRAIN APPLICATION**

The Financial Operations Department Management System is a web application designed to streamline and automate various department operations. It offers a centralized platform for managing activities, communication, and collaboration.

Key Modules of the Project:

* Department Management: Create, modify, and delete departments.
* Employee Management: Manage employee details, roles, and assignments.
* Communication: Internal communication platform.
* Document Management: Store and retrieve departmental documents.
* Task Management: Assign and track tasks within departments.
* Reporting: Generate reports on performance and productivity.
* Access Control: Secure access based on roles.
* Integration: Seamlessly integrate with other banking systems.Top of Form

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**MASTER STEWARD:**

Master Steward is a web application designed for financial empowerment, offering a robust tool for effective financial management. It supports individuals and businesses in organizing upkeep, monitoring expenditures, and making informed decisions. The application features essential modules such as account aggregation, budgeting, expense tracking, bill payment scheduling, investment tracking, goal setting, and financial planning. It also provides comprehensive financial reports and analytics, along with valuable financial education and resources, empowering users to confidently achieve their financial goals.Top of Form

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**ROLES AND RESPONSIBILITIES:**

* Design, develop, and maintain full-stack applications using **MongoDB, Express.js, React, and Node.js (MERN stack)**.
* Knowledge on **Jenkins**, **Docker** and **AWS** Cloud Services like **EC2**, **Security** **Groups**, **RouteS3** and **S3**.
* Implemented front-end code in HTML5 and CSS3.
* Implemented responsive user interfaces with React.js
* Developed and maintained **responsive web applications** using **ReactJS**, **Node.js**, and other relevant technologies.
* Design and implementation Restful APIS using **MongoDB** and **MySQL** databases.
* Implemented **security principles** to safeguard sensitive data and prevent common vulnerabilities.
* Integrated **OAuth authentication** for secure user **authentication** and **authorization**.
* Used Collaborate with **cross-functional teams** throughout the development lifecycle.
* Experience in Creating Secure **Restful** **Web** Services or **micro** **services** along with caching, content management capabilities.
* Responsible for checking cross device and cross browser compatibility, worked on different browsers Chrome, Firefox and Internet Explorer.
* Understanding the principles of **microservices** architecture, which involves breaking down a large application into smaller, independent services that can be developed, deployed, and scaled independently.
* Working on **Git** for version controlling and regularly maintained the code on GitHub.
* Used **JIRA** as the collaboration and bug tracking system to maintain the tasks and history of bugs/issues.
* Expertise in **React/Redux, RXJS, HTML, CSS, JavaScript** (ES6 or ECMAScript), libraries, and frameworks.
* Develop server-side logic and REST APIs using **Node.js** and **Express.js**
* Good understanding and implementation of promises, two-way and one-way binding.
* Utilizing **NPM** **(Node Package Manager**) to manage project dependencies and integrate third-party libraries and modules.
* Demonstrating strong problem-solving skills by analyzing complex issues, breaking them down into manageable tasks, and devising effective solutions.
* Using debugging tools and techniques to identify and troubleshoot issues in code, such as console logging, debugging tools, or unit testing.
* Utilize NoSQL databases like MongoDB for efficient data storage and retrieval.
* Implemented state management solutions such as **Redux** or **Context API** to manage application state effectively.
* Applied problem-solving skills to troubleshoot and resolve technical issues in a timely manner.
* Communicated effectively with team members and stakeholders to gather requirements and provide updates on project progress.
* Possessing expertise in **Full stack development**, including proficiency in technologies such as **HTML**, **CSS**, **JavaScript**, **React**.**js**, **Node**.**js**, **Express**.**js**, and **relational** or **NoSQL** databases.
* **Optimized** application performance through **asynchronous** programming techniques and performance profiling.
* Implement **SEO** best practices to improve the visibility and ranking of web applications on search engines.
* Utilized **React libraries** and tools to enhance development productivity and maintainability.
* Implemented **client-side routing** using **React** **Router** for seamless navigation within web applications.
* Managed project tasks and track progress using project management tools like **Jira**.
* Configured and interacted with **PostgreSQL** databases to store and manage application data effectively.
* Continuously learn and stay updated on emerging technologies and industry trends to drive innovation and improvement.
* Strong Experience with Backend development using **Node JS**, Relational DB, NoSQL DB
* Strong Experience on micro services architecture.
* Worked in React Features, **Components, Hooks, Routing, Auth (JWT) and security, Performance.**
* Experience developing Single Page Applications with a modern UI framework
* Knowledge on the development and maintenance of **CI/CD pipelines**, **automation scripts**, and **infrastructure-as-code (IAC)** using tools such as **Jenkins**, **Git**, and **Docker** Compose.
* Writing **reusable**, **testable**, and efficient code and implementation of **low**- **latency**, **high**-**availability**, and performant applications.
* Experience in Evaluating and integrating **third**-**party** **APIs** or services and stay up to date with industry trends and emerging technologies related to APIs.
* Experience in developing and deploying applications on AWS using services such as **Amazon EC2, API Gateway, Amazon RDS, Amazon SQS**, and **Amazon S3**.
* Experience in troubleshooting, debugging and optimizing issues in a timely manner
* Familiarity with Agile development methodologies.
* Worked in React Features, **Components, Hooks, Routing, Auth (JWT) and security, Performance.**
* Experience developing **Single** **Page** **Applications** with a modern UI framework
* Knowledge on the development and maintenance of **CI/CD pipelines**, **automation scripts**, and **infrastructure-as-code (IAC)** using tools such as **Jenkins**, **Git**, and **Docker** Compose.
* Experience in Evaluating and integrating **third-party APIs** or services and stay up to date with industry trends and emerging technologies related to APIs.
* Experience in developing and deploying applications on AWS using services such as **Amazon EC2, API Gateway, Amazon RDS, Amazon SQS**, and **Amazon S3**.
* Experience in **troubleshooting**, **debugging** and optimizing issues in a timely manner
* Familiarity with **Agile development** methodologies.

**EDUCATIONAL:**

**Bachelor’s:** MVJ COLLEGE OF ENGINEERING, Karnataka - 66%

**PUC**: VIDYAJYOTHI PU COLLEGE, Karnataka. – 72.5%

**SSLC**: OM SHREE PUBLIC SCHOOL, Karnataka – 77.92 %

**PERSONAL:**

**Father Name**: SIDDESHA E

**Mother Name**: JAYAMMA G T

**PAN**: DUBPA5760F

**DOB**: 31-May-2001