

Sharath Kumar Elumle

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Profile

Highly skilled Full Stack Developer with expertise in JavaScript and Python. Proven track record of developing web-based applications using a variety of technologies including React, Angular, and SQL Server. Strong ability to design and maintain user interfaces, implement APIs, and conduct unit testing. Proficient in CI/CD pipelines and cloud deployments using AWS and GitHub. Excellent problem-solving and collaboration skills.

Experience

INFOSYS LTD | FULL STACK DEVELOPER | FEBRUARY 2022 - PRESENT

- Over **3 years of professional experience** in designing, developing, and maintaining web-based applications.
- Proficient in building scalable and responsive applications using **.NET Core, Node.js, Angular, React, and SQL Server**.
- Designed and maintained user interfaces with **Angular, React, HTML5, CSS3, and JavaScript**, ensuring responsiveness and cross-platform compatibility.
- Implemented APIs and conducted unit testing using **Jest**, improving code reliability and reducing production bugs.
- Experienced in **CI/CD pipelines** and cloud deployments on **AWS**, ensuring smooth integration and streamlined software delivery.
- Applied **Data Structures and Algorithms (DSA)** knowledge for optimizing backend logic, improving performance across applications.

Projects

HOLD MANAGEMENT| FRONT END DEVELOPER | FEB 2023 - PRESENT

- **CLIENT:** Toyota Motor North America – Supply Chain Fulfilment Transformation
- **TOOLS & TECHNOLOGIES:** React, TypeScript, Visual Studio Code, Git, Figma, Node.js, AWS.
- Designed, developed, and maintained a dynamic Hold Management web application to manage vehicle hold types such as Quality Hold, Yard Hold, and Finance Hold.
- To Implemented responsive UI components and workflows using React and TypeScript to enhance user experience and ensure business requirement compliance.
- To Integrated frontend with backend services built on Node.js, utilizing RESTful APIs for real-time vehicle hold status updates.
- To Deployed and managed application infrastructure on AWS, ensuring scalability, high availability, and secure data storage.
- To Utilized GitHub for version control and collaborated on pull requests, code reviews, and CI/CD pipeline processes.
- Collaborated with mainframe systems to fetch and process legacy vehicle data, ensuring seamless integration with modern systems.
- Conducted performance optimizations and usability testing, achieving significant improvements in system response times and user satisfaction.
- Partnered in cross-functional team discussions to align technical implementations with business objectives.

DESIGN-TO-COST | FULL STACK WEB DEVELOPER | MAY 2022 – JAN 2023

- **CLIENT:** Alstom Ltd – Metro Train Manufacturing
- **TOOLS & TECHNOLOGIES:** ReactJs, HTML5, CSS3, JavaScript, NoSQL (Mark Logic), RESTful APIs, Git.
- Developed a cost estimation web application to support cost analysis and optimization during metro train manufacturing design phases. To Leveraged ReactJs for dynamic user interfaces and NoSQL Mark Logic for efficient data storage and retrieval.
- To Integrated RESTful APIs for real-time data communication and accurate cost analysis.
- To Enhanced resource allocation and decision-making through robust cost analysis features.
- To Collaborated using Git, ensuring streamlined development and team workflows

Education

B. TECH IN MECHANICAL ENGINEERING | JUNE 2017-2020 | GURU NANAK INSTITUTE OF TECHNICAL CAMPUS, HYDERABAD, TELANGANA

DIPLOMA IN MECHANICAL ENGINEERING | JUNE 2013-2017 | S.B.T.E.T, HYDERABAD, TELANGANA

Skills & Abilities

- | | |
|--------------|--------------|
| • React | • Python |
| • Angular | • SQL Server |
| • JavaScript | • VSCode |
| • TypeScript | • Mark Logic |
| • Redux | • GitHub |