

SKILLS

Programming Languages	C, C++, Java, Python, Javascript
Web Technologies	React, NodeJS, ExpressJS, GraphQL, MaterialUI, Bootstrap, Jest, HTML, CSS
Databases	MySQL, NoSQL(MongoDB, Firebase)
Tools	Git, JIRA, Confluence, Figma, Abstract, Postman, Agile, Scrum
Cloud	AWS(S3,Lambda,EC2,RDS)

CERTIFICATIONS

AWS Certified Solutions Architect-Associate

Jun 2024

TECHNICAL EXPERIENCE

Ford Motor Company

Sep 2021 — Jun 2022

Software Engineer

Chennai, India

- Led the Panda web app's migration to Spring Boot and Azure microservices, enhancing scalability and compliance. Boosted responsiveness by 40% and maintenance efficiency by 50% through API and database optimizations.
- Implemented over 30 new features as part of a full-stack solution using React.js, HTML5, CSS3, and TypeScript, enhancing app functionality and UI design which led to a 25% increase in user engagement and 15% faster operations.
- Engineered complex Java-based queries within a Spring Boot backend to optimize database interactions, effectively reducing data processing times by 30%.
- Directed the full lifecycle of development and testing for React.js frontend components and backend microservices in web development projects, enhancing system quality and performance by 20%.

Mindtree Ltd.

Jan 2021 — Aug 2021

Software Engineer Intern

Bangalore, India

- Mastered the company's tech stack, delivering 3 key web projects on time using HTML, CSS, JavaScript, and React involved full-stack and API integrations.
- Crafted a portfolio of web projects independently, enhancing code efficiency by 15% and reducing page load time by 25%.
- Collaborated with cross-functional teams on Azure to enhance UI design and optimize web interfaces, increasing user satisfaction by 35% through significant improvements in accessibility and interactivity.

Mphasis(C2H)

Feb 2020 — Dec 2020

Software Engineer

Hyderabad, India

- Spearheaded Java and React-based projects, boosting scalability and enhancing user experience, achieved a 30% decrease in response times and a 20% uplift in user engagement through code optimization and feature enhancements.
- Managed the full development lifecycle of Java and React applications, ensuring timely delivery and quality standards. Achieved a 25% improvement in load times and a 15% increase in system responsiveness through performance optimizations.

PROJECTS

EleBu-Social-App

- Led the end-to-end design and development of 'EleBu-Social-App', utilizing React, Spring Boot, and Azure to manage functionalities including authentication and posts, with MySQL ensuring robust data handling.
- Implemented AWS S3 for storage, utilized CloudFront for efficient content delivery, and secured media with PreSigned URLs, significantly enhancing both system performance and security.
- Streamlined service communication through API Gateway and improved user responsiveness and interaction using AWS Simple Notification Service (SNS).

Kanban-Board

- Developed a full-stack Kanban Board application leveraging React JS, Spring Boot, and MySQL, significantly enhancing team productivity by enabling efficient real-time task management and workflow visualization.
- Boosted user engagement and operational efficiency by 30% with drag-and-drop tasks and adjustable columns in React, using MaterialUI and Bootstrap. Optimized backend with NodeJS, ExpressJS, and improved MySQL queries on AWS EC2 and RDS.

AI-powered e-commerce recommendation system

- Built using MERN stack (MongoDB, Express.js, React.js, Node.js), this project focused on enhancing user engagement through personalized experiences. Emphasized full-stack development and responsive UI design to optimize user interactions.
- Implemented MongoDB for robust data handling and optimized the UI with React.js and TypeScript. Ensured scalable performance on Azure with seamless Node.js and Express.js integration.

EDUCATION

University of central Missouri, Master's in Computer Science - 3.6/4

Aug 2022 - May 2024