

OBJECTIVE

Experienced Full Stack Developer seeking to leverage expertise in Java, Spring Boot, React, Express and cloud technologies to build scalable, high-performance applications in a collaborative, fast-paced environment.

SKILLS

BACK-END DEVELOPMENT | Java, Spring Boot, Express, NodeJS

FRONT-END DEVELOPMENT | Angular, React.js, Next.js, JavaScript (ES6+), HTML5, CSS3, Bootstrap, Tailwind

CLOUD & DEVOPS | AWS (EC2, S3, Lambda, API Gateway, Cognito, Amplify), CI/CD (Jenkins, GitHub Actions), Version Control (Git, GitHub), Container (Docker), Monitoring (AWS CloudWatch)

DATABASES | SQL, MySQL, MongoDB

OTHER TECHNICAL SKILLS | Microservices, RESTful API, Socket Programming, Data Structures and Algorithms, System Design.

PROFESSIONAL EXPERIENCE

ERNST & YOUNG – Senior Consultant

Mar 2022 – Jul 2023, Bengaluru, India

- Created and modified some of the rules/features in a stock market application for different regulators where 80% of functionality depends entirely on rules.
- Designed CI/CD pipelines using Jenkins with custom scripts to schedule jobs and monitor workflows from different sources.
- Automated backout queue data injection into SQL databases via scheduled scripts, improving data flow accuracy by 90% and eliminating time-intensive manual processes.

KPMG – Associate Consultant

Oct 2021 – Mar 2022, Bengaluru, India

- Developed APIs and implemented business logic for updating the current location of the vehicle on the website.
- A part of the website migrated to an Angular framework, which increased the performance of the website by 30-40%.

TATA CONSULTANCY SERVICES – Systems Engineer

Dec 2018 – Oct 2021, Mumbai, India

- Engineered a full-stack banking portal using Angular and Spring Boot, enabling 10,000+ users to track real-time profits, losses, and alerts.
- Designed intuitive dashboards with dynamic filters for report generation, reducing user retrieval time by 30% and supporting PDF/CSV downloads for enterprise clients and seamlessly integrated the application as a microservice with legacy systems using REST APIs.
- Created SQL queries and stored procedures and consumed the existing business logic to maintain data.

ACADEMIC PROJECTS

Automated Risk Assessment and Mitigation Tool

Feb 2025 – Present, Texas, United States

Building a full-stack system that integrates with the National Vulnerability Database (NVD) to fetch, store, and analyze CVEs. Implemented secure authentication (sessions, 2FA), user-friendly search/filter UI, and backend logic for risk assessment, notifications, and automated report generation. Currently enhancing features and preparing for cloud deployment and testing.

Distributed Peer-To-Peer system

Sep 2024 – Nov 2024, Texas, United States

- Developed a fully functional distributed peer-to-peer (P2P) content-sharing system addressing key challenges in decentralized file sharing. Implemented secure user authentication, efficient inter-process communication, and concurrent processing to support multiple users.
- Leveraged socket programming for reliable client-server interactions and ensured data integrity and resource optimization during transactions.

EDUCATION

Master of Science in Computer Science - University of Houston – Clear Lake - Aug 2023 - May 2025

B.Tech. Computer Science and Engineering - Sree Vidyanikethan Engineering College - Aug 2014 – May 2018

