

Summary

Full-stack Java developer with experience building scalable applications using Spring Boot, React, PostgreSQL, and JWT authentication. Strong in backend performance optimization, API design, and real-time systems, and collaborative in cross-functional teams.

Technical Skills

Languages: Java, JavaScript, SQL

Frameworks/Tools: Spring Boot, React.js, MERN, JWT, TensorFlow, OpenCV, Git, Stripe, HTML, CSS

Databases: PostgreSQL, MySQL, MongoDB

Projects

TuterNity — Online Tutoring & Class Booking Platform

- Full-stack learning platform tested by 50+ beta users, enabling tutor discovery, scheduling, and payments.
- Implemented role-based Spring Security authentication improving access control and platform safety.
- Integrated Stripe payments and frontend optimizations, reducing checkout flow time by 30%.

Traffic Light Detection System

- Achieved 92% detection accuracy using YOLOv8 and CNN classification for real-time traffic signals.
- Built inference pipeline using TensorFlow/Keras and OpenCV, processing frames in under 120ms.

Experience

Sopra Steria

Software Developer Intern

Sep 2025 – Nov 2025

Remote

- Improved backend efficiency by optimizing database queries and request pipeline, reducing latency by 25–40%.
- Developed core features using Spring Boot, PostgreSQL, and React, contributing to production releases.
- Collaborated with a cross-functional team of 5+ developers to plan, test, and deliver release updates.

Indian Servers

Web Developer Intern

Jun 2023 – Aug 2023

Vijayawada, AP

- Built 10+ reusable React components improving development speed and UI consistency by 30%.
- Boosted Lighthouse performance score from 65 to 90+ through caching, lazy loading, and rendering optimizations.

Education

Narayana Engineering College

B.Tech CSE — **CGPA: 9.0**

2022 – 2026

Nellore, AP

Narayana Junior College

Intermediate (MPC) — **86%**

2020 – 2022

Nellore, AP

Coursework

- DSA · OS · DBMS · CN · AI · OOP · Web Development

Certifications

- Google Digital Marketing · NPTEL Cloud Computing · NPTEL Blockchain and its Applications