Sai Nikhil Boddu

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Summary

Dedicated Full Stack Java Developer with over 1.5 years of experience building robust, scalable, and user-centric web applications. Proficient in Java-based frameworks like Spring Boot, creating RESTful APIs, and designing microservices architecture. Experienced in the full Software Development Life Cycle (SDLC), Agile methodologies, and performance optimization. Adept at leading teams, modernizing legacy systems, and driving projects from concept to deployment. Seeking to leverage technical expertise to drive success in dynamic projects.

Work Experience

Systems Engineer — TATA Consultancy Services   *Mar 2024 – Present*

- Engineered full-stack Java solutions that boosted system performance by over 15% and measurably improved operational efficiency for key business processes.
- Orchestrated the deployment pipeline across QA, UAT, and production, ensuring a 99.5%+ release success rate by efficiently managing code changes and resolving critical bugs.
- Spearheaded the successful migration of a legacy monolith to a scalable Spring Boot microservice, which cut down deployment times by 40% and enabled seamless API integration with 3+ external applications.
- Drove the end-to-end creation of the national Electronic Personnel License (EPL) system, from database design to deployment, a landmark project that positioned the country as only the second globally with this technology.
- Built and secured RESTful APIs using Spring Security and JWT to deliver critical license data to a mobile application serving over 10,000 pilots and air traffic controllers.
- Mentored a team of 2 developers to deliver a core application module ahead of schedule, while simultaneously contributing code to 3 other interdependent modules within a fast-paced Agile framework.

Intern — HeroVired   *Mar 2022 – Jul 2022*

- Developed a full-stack food delivery application with distinct interfaces for customers, restaurant managers, and administrators.
- Implemented core functionalities including user authentication, menu management, and order processing.

Projects

Secure Online Banking System   View on GitHub

- Developed a full-stack online banking application using Spring Boot, featuring JWT-protected REST APIs for secure transactions.
- Implemented robust security with Spring Security, including role-based access control (RBAC) and two-factor authentication (2FA).

Education

Lovely Professional University   *2024 – Present*
MBA (Finance & Operations Management) — CGPA: 7.5 / 10.0

Aditya University   *2020 – 2023*
Bachelor of Technology (ECE) — CGPA: 7.54 / 10.0

Aditya Polytechnic College   *2017 – 2020*
Diploma in ECE — Percentage: 84%

Bhashyam School   *2016 – 2017*
SSC (Class 10th) — CGPA: 9.7 / 10.0

Skills

Languages: Java, Python, HTML, CSS, JavaScript, React, SQL

Frameworks & Libraries: Spring, Spring Boot, Spring Security, ZK, JUnit

Tools & Technologies: RESTful APIs, Microservices, MySQL, Eclipse, Maven, Postman

Methodologies: Agile, Scrum, Modular Design, Performance Tuning, SDLC