Purvaja Patil

Pune. Maharashtra

Profile Summary

Recent MCA graduate (2025 batch) and skilled Java Full Stack Developer with expertise in Angular, Spring Boot, and database management. Experienced in building dynamic web applications, reusable modules, and secure, scalable systems. Passionate about leveraging AI and modern technologies to deliver efficient, user-centric solutions.

Education

MIT World Peace University

Master of Computer Application (MCA)

North Maharashtra University

Bachelor of Computer Application (BCA)

July 2023 - June 2025

Pune, Maharashtra July 2020 - June 2023

Jalgaon, Maharashtra

Experience

Mukta Innovation

Java Full Stack Developer Intern

Jan 2025 - June 2025

Pune, India

- Collaborated on the development of a secure internal **CRM platform** for the company's mobile app ecosystem, enhancing operational efficiency by 20%.
- Implemented a Generic Table component to dynamically display data from any database table, reducing front-end development effort by 30%.
- Built reusable Angular + Spring Boot modules for dynamic CRUD operations on key entities, standardizing workflows and reducing repetitive coding by 25%.
- Developed a secure authentication system with login validation and role-based access control, safeguarding sensitive data.
- Integrated dynamic lookup fields, dropdowns, and side panels with configuration-driven UI powered by database values, reducing front-end development time by 20%.
- Engineered a consistent layout with responsive sidebar, top navbar, and dynamic content area for improving navigation.

Projects

E-Commerce Web Application | Angular, Spring Boot, REST API, MySQL

- Developed a full-stack **E-Commerce platform** supporting CRUD operations for products, users, and orders.
- Implemented **RESTful APIs** in Spring Boot for product management, cart handling, and order processing, reducing server response time by 25%.
- Integrated MySQL database for structured storage and Angular frontend for responsive UI and form validations.

Online Course Management System | Angular, Spring Boot, JWT, MySQL

- Built a secure web platform for managing courses with **CRUD operations** for users, courses, and enrollments.
- Implemented JWT-based authentication using Spring Security for role-based access, enhancing data security by 40%.
- Developed a responsive Angular frontend integrated with REST APIs and MySQL for reliable data handling.

Technical Skills

Languages: Java, SQL, HTML, CSS

Backend: Spring Boot, Spring Security, Hibernate, JPA, JDBC, REST APIs, Maven

Frontend: Angular, TypeScript, Angular Material

Database: MySQL

Tools: Eclipse, IntelliJ, Postman, Git, GitHub

Certificates

Cloud Practitioner Essentials (AWS)

Link

• Explored AWS services relevant to backend deployment, security, and database management for Java apps.

Software Engineering Virtual Experience (Walmart)

Link

Built backend logic using Java and data structures to simulate real-world engineering scenarios.