Damodar Tirole

Indore | damodar.tirole04@gmail.com | 6264936410 | Portfolio | LinkedIn | Github

ABOUT ME

Java Full Stack Developer with over **2 years** of hands-on experience in building scalable web applications using **Spring Boot, AngularJS, and RESTful APIs**. Awarded a **Gold Medal** for academic excellence. Proficient in writing clean, maintainable code and delivering high-quality software solutions.

Technologies

Frontend: HTML, CSS, Angular, Typescript, Bootstrap

Backend: Core Java, Spring Boot, Hibernate, JPA, Microservices, MySQL, RESTful API

Development and Operations: Git, Jenkins, Maven, Docker, Kubernetes, Kafka, Scrum, Agile, Jira, Postman

Experience

Software Engineer, Cognizant – Pune   October 2023 – Present

- Designed and developed enterprise-grade applications using **Java, Spring Boot,** and **Angular** within a microservices architecture.
- Built secure **REST APIs** and implemented **JWT-based** authentication and role-based authorization.
- Applied **Agile** methodologies (Scrum) to collaborate with cross-functional teams, ensuring timely and high-quality releases.
- Interacted with clients to clarify requirements, gather feedback, and provide project updates.
- Mentored interns and junior developers, conducted code reviews, established coding standards, and provided technical guidance.

Associate Software Engineer, 3E WebApps Pvt. Ltd.   April 2023 – October 2023

- Designed and developed backend modules, implemented RESTful APIs, and integrated with relational databases.
- Collaborated with cross-functional teams to deliver high-quality features on time and within scope.

Projects

OSM Migration Project (VISA) - Cognizant

- Migrated over 80 APIs on schedule and helped resolve major bugs during development.
- Managed automation for DEV, UAT, and PROD environments with 80% unit test coverage.
- Improved API response time by **30%** through query optimization and code refactoring.
- Integrated third-party AskNow APIs using WebClient with asynchronous methods.
- Built email services to notify stakeholders about critical resource updates and approvals.

Education

Master of Science in Computer Science, Devi Ahilya Vishwavidyalaya, Indore   July 2021 – June 2023

- CGPA: 8.4/10

Bachelor of Science in Computer Science, Govt. Holkar Science College, Indore   July 2018 – June 2021

- CGPA: 7.8/10

CERTIFICATES & ACHIEVEMENTS

- Awarded Gold Medal by President Droupadi Murmu for securing first position across DAVV University.
- Certified **Java Full Stack Developer** – SSI Digital Institute.
- Earned **HackerRank badges** in CSS, MySQL, and Problem Solving.
- Achieved **Cognizant digital badges** in GenAI Voyager and Prompt Engineering.