

# Damodar Tirole

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## ABOUT ME

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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

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**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

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**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. – Indore

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

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**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

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**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

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- 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.