

SHIVAM TAMBOLI

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PROFESSIONAL SUMMARY

Full-stack developer proficient in Spring Boot, Django, and React with strong backend API development and database management skills. Experienced in building scalable web applications through academic projects and practical implementations. Seeking software engineering opportunities to contribute to innovative software solutions.

TECHNICAL SKILLS

- **Languages:** Java, Python, JavaScript, HTML, CSS
- **Frameworks / Libraries:** Spring Boot, Spring MVC, Spring Data JPA, Hibernate, Django, React, Thymeleaf, Bootstrap, Tailwind CSS
- **Tools & Technologies:** Git, GitHub, Postman, Maven, Apache Tomcat, MySQL, H2 Database, SQLite
- **Concepts:** RESTful APIs, CRUD Operations, MVC Architecture, Dependency Injection, Object-Oriented Programming (OOP), Exception Handling

PROJECTS

- Railway Reservation Management System [GitHub](#)
 - Developed a CLI-based railway ticket booking system using core Java with modular service-layer architecture.
 - Implemented seat allocation using 2D matrix logic with booking validation and JSON-based file persistence.
 - Integrated BCrypt-based password encryption and structured data handling using Jackson library.
 - Tech Stack: Java, Collections Framework, Jackson, JSON, BCrypt, Maven
- Food Delivery Platform [GitHub](#)
 - Built a full-stack food delivery platform using Spring Boot and React with role-based authentication (Admin/User)
 - Implemented layered architecture (Controller–Service–Repository) with JPA/Hibernate-based relational schema design.
 - Developed REST APIs for order management, keyword search, and dynamic rating aggregation with MySQL integration.
 - Tech Stack: Spring Boot, JPA/Hibernate, React, MySQL, Maven
- Pet Clinic Management System [GitHub](#)
 - Developed a Pet Clinic management system using Spring Boot with layered MVC architecture and JPA persistence.
 - Implemented CRUD functionality for owners, pets, veterinarians, and visit records with relational entity mappings
 - Configured in-memory H2 database with option for MySQL integration and integrated Spring MVC for web interaction.
 - Tech Stack: Spring Boot, Spring MVC, JPA/Hibernate, MySQL (configurable), H2, Maven

CERTIFICATIONS

- Java Certifications** – Coursera [View](#)
Generative AI Certifications – Coursera [View](#)

EDUCATION

- MIT World Peace University**, Master's in Computer Application 2024 - Ongoing(2026)
• Courses: Advanced Java, Web Technologies, Database Systems
- Manipal University Jaipur**, Bachelor's in Computer Application 2021-2024
• Courses: Java with Data Structures and Algorithms, Object-Oriented Programming (OOPS)

EXPERIENCE

- HACK'MIT 25 Ideathon Participant** Mar 2025
• Designed an AI-powered smart travel solution with AR integration and real-time adaptive itinerary planning.