Mrunalini Shinde

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Shirpur, Maharashtra, India

PROFESSIONAL SUMMARY

Computer Engineering student focused on **Java** and **full-stack development**. Built web applications using **Servlets, JSP, Spring,** and **MySQL**, with hands-on experience in role-based systems and database integration. Comfortable applying OOP concepts to write maintainable code, debugging backend issues, and improving slow or unstable modules. Regularly use Git for version control and collaborative workflows, and have experience building and testing features end-to-end rather than only writing isolated code.

EXPERIENCE

Java Developer Trainee   *Jul 2024 – Aug 2024*

r3sys — r3sys.com   *Remote*

- Developed Java web applications using **Java SE, Servlets, JSP,** and **Spring** to handle user requests and backend logic.
- Created Banking and Chef Booking systems with role-based **CRUD** operations for Admin, Staff, and Customer roles.
- Connected **MySQL** databases using **JDBC** and wrote SQL queries to store and fetch application data.
- Fixed backend performance and runtime issues by debugging logs and refactoring unstable code paths.

PROJECTS

Avenue – Bootstrap Code Snippet Platform

Tech: HTML, CSS, Bootstrap, JavaScript

- Designed a responsive website with more than **50+ reusable UI code snippets** that students can directly use while building portfolios.
- Implemented category filters that reduced snippet search time from 30 seconds to under 5 seconds.

BookChef – Full Stack Reservation System

Tech: Java, Spring, Servlet, HTML, CSS, JavaScript, MySQL, Git, GitHub

- Built a **role-based booking system** for Admin, Chef, and Customer users with strict access segregation.
- Implemented chef verification and approval workflows handling **100+ daily booking requests**.

Title Verification System

Tech: Python, Flask, AI, NLP, HTML, CSS, Git, GitHub

- Developed an NLP-based duplicate detection system in **Flask** validating **1,000+ academic titles**.
- Achieved **90%+ matching accuracy** using embeddings and cosine similarity.
- Reduced manual verification time from **4–5 hours to under 90 minutes**.

EDUCATION

R. C. Patel Institute of Technology   *Nov 2022 – Jul 2026*

Bachelor of Technology in Computer Engineering   *Shirpur, India*

Arts, Commerce & Science College of Dharangaon   *Jun 2021 – May 2022*

Higher Secondary Certificate in Science   *Jalgaon, India*

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, Python, C++
- **Web Technologies:** RESTful APIs, Flask, MySQL, HTML, CSS
- **Developer Tools:** Git, GitHub, Postman, VS Code, Eclipse
- **Concepts:** Data Structures & Algorithms, OOP, DBMS, SDLC, Agile, CI/CD

EXTRACURRICULAR ACTIVITIES

SocioTechnical Club Head   *Jan 2024 – Dec 2025*

E-Builders, RCPIT   *Shirpur, India*

- Conducted technical workshops for **100+ students**.
- Led a **30-member core team** organizing events with **300+ participants**.