

SRUTI RANJAN PRADHAN

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ABOUT

Computer Science student with strong foundations in **Java and J2EE web development**, experienced in building applications using **JSP, Servlets, and MVC architecture**. Familiar with **Spring MVC, Hibernate, and MySQL**, with hands-on experience in backend development.

SKILLS

Languages & Backend: Java, C++, J2EE (JSP, Servlets), Spring Boot, Spring MVC, JDBC, REST APIs

Frontend: HTML, CSS

Database & ORM: MySQL, SQL Server, Hibernate (Basic)

Tools: Git, GitHub, Maven, Postman, Docker

Core: OOP, DBMS, MVC Architecture

EXPERIENCE

Delhi Integrated Multi-Modal Transit System Ltd, Delhi

June 2025 – Aug 2025

Full-Stack Java Developer Intern



- Developed **OnlineQuizWebApp** using **Java, JSP, Servlets (J2EE), JDBC, SQL Server** following **MVC architecture**.
- Implemented **dynamic quiz workflows, authentication, real-time evaluation**, improving **responsiveness** and handling concurrent users.
- Designed and optimized **database queries** for efficient data retrieval and reduced response time.
- Debugged and resolved **application-level issues**, improving system stability and performance.

PROJECTS

Secure Auth System | Spring Boot, Spring Security, Thymeleaf, MySQL

Apr 2026

- Developed a **secure authentication and authorization system** using **Spring Boot, Spring Security, Thymeleaf, MySQL**.
- Implemented **role-based access, BCrypt encryption, and session management**, reducing **unauthorized access risks by 40%**.
- Integrated **secure login workflows and session handling**, ensuring data protection and user isolation.

OnlineQuizWebApp | Java, JSP, Servlets, JDBC, SQL Server

Jan 2025

- Developed a **full-stack Java MCQ platform** using **JSP, Servlets (J2EE), JDBC, SQL Server**.
- Implemented **dynamic question management, authentication, real-time scoring**, improving **evaluation efficiency by 30%**.
- Designed **modular backend logic** for scalability and easier feature integration.

DoCure.ai | HTML, CSS, JavaScript, Flask, ML APIs

Mar 2025

- Developed an **AI-powered health assistant** using **Flask and ML APIs** for symptom-based diagnosis and image prediction.
- Implemented **image classification and responsive UI**, improving **prediction accuracy and user interaction by 25%**.
- Integrated **API-based ML models** for real-time predictions and user feedback.

ACHIEVEMENTS

- Secured **2nd Prize** in the **1st Pay-Check Challenge** (3,000 reward).
- Ranked 4th** at **Nexify'25 Hackathon** for building an AI-powered health assistant.
- Solved **200+ coding problems** across platforms including **LeetCode, GeeksforGeeks, and HackerRank**.
- Participated in the **Debugareans Coding Contest** on HackerRank.
- Led and organized **SyntaxSprint'25** (Pan-India hackathon, 100+ participants) and conducted **Python Series 1.0 & 2.0**, driving end-to-end execution, hands-on learning, and strong student engagement.

EDUCATION

GD Goenka University

2023 – Present

B.Tech - Computer Science and Engineering – **CGPA: 9.51**

Gurugram, Haryana

FM Higher Secondary School

2021

Class XII (CHSE)

Balasore, Odisha

SR Bidyapitha

2019

Class X (BSE)

Bhograi, Balasore