

Prasant Chandra Poddar

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Passionate **Java Programmer** with **500+ problems** solved in LeetCode and enthusiastic about tackling complex coding challenges and leveraging expertise in Java development. Ability to develop Full Stack Web Applications.

Education

Oriental Institute of Science & Technology Bhopal, Madhya Pradesh
B. Tech CSE-DS / CGPA: 8.50 / 2021 – 2025

Sree Ayyappa Public School Bokaro, Jharkhand
Science (Class XII) / Percentage: 75% / 2018 – 2020

Radha Govind Public School Ramgarh, Jharkhand
Class X / Percentage: 85% / 2009 – 2018

Skills

JAVA | **HTML** | **CSS** | **JavaScript** | **React** | **SQL** | **Git & GitHub** | **Problem Solving**

Concepts: OOPs | DSA | Multithreading | File/Exception Handling

Adv. Java: JDBC | Servlet | JSP | Spring Core | Spring Boot | Spring MVC |

Spring Data JPA | REST APIs | API Gateway | Microservices

Experience

Microsoft Learn | Student Ambassador Jan'24 – Jan'25

As part of this initiative, I've organized and hosted various events, including coding workshops and competitions. Through these events, I provided students with official certifications and exclusive perks directly from Microsoft, fostering both learning and engagement.

Web Developer Intern | Teachnook Aug'23 – Oct'23

This is a 3-month project-based internship. In this internship, we developed full-stack web applications. We utilized HTML, CSS, and JavaScript for the frontend, JSP & Servlet for the backend, and MySQL for Database.

Full Stack Developer Intern | Bharat Intern July'23 – Aug'23

The internship involves projects utilizing the HTML, CSS, JavaScript, Java programming, JDBC, JSP, Servlet, Apache Tomcat and Oracle databases.

Projects

Minor Project

AmpStore | Spring Boot, Spring Data JPA, MySQL

Key Roles: Java Backend Developer

AmpStore is a backend-driven **e-commerce platform** built using Spring Boot.

- ❖ Designed and developed a backend e-commerce system with **RESTful APIs** for user registration, login, product listing, cart management, and order placement.
- ❖ Implemented **token-based authentication** and secured user passwords with **bcrypt hashing**.
- ❖ Managed database operations with **Spring Data JPA** and **MySQL**, ensuring smooth **CRUD** functionalities.
- ❖ Tested all API endpoints extensively using **Postman** to validate functionality and security.

Major Project

BlogSphere | React, Spring Boot Modules, MySQL

Key Role: Full-stack Java Developer

BlogSphere is a dynamic platform that allows users to interact with various content, engage with posts, and manage their profiles.

- ❖ Developed a user-friendly interface using **React** for browsing, searching, and managing content across categories.
- ❖ Built **RESTful APIs** with **Spring Boot** for content creation, commenting, liking, sharing, and user management.
- ❖ Integrated **Spring Data JPA** for efficient **ORM-based interaction**, ensuring smooth **CRUD** operations.
- ❖ Enabled users to create and manage their profiles, enhancing personalization and engagement.

Certifications

- ❖ **Java** from NPTEL.
- ❖ **DSA in Java** from NPTEL.
- ❖ **Spring Boot** from LinkedIn.
- ❖ **Adv. Java** from Wipro.

Achievements

- ❖ **Winner in Cypher'30 2.0**
- Issued by **AI Club OIST** 2024
Over 30 days of intense coding challenge between all the students.
- ❖ **First Runner-Up in Code Warriors** - Issued by **Training Dept. OGI** 2023
Problem-solving, and teamwork.
- ❖ **First Runner-Up in Cypher'30** -
Issued by **AI Club OIST** 2023
A 30-day marathon of challenging problem-solving.

Positions of Responsibility

NSS OIST

Volunteer Jul'23 – Present

T&P Cell OIST

Placement Volunteer Dec'23 – Aug'24