

# PRAVEEN PANDEY

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🌐 Linkdin 🏠 GitHub 📁 Portfolio

## PROFESSIONAL SUMMARY

Passionate and results-driven Final-year B.Tech CSE student specializing in Backend Development and Java Architectures. Combining strong foundational knowledge in Core Java, Spring Boot, Servlets, and MySQL with hands-on expertise in building scalable APIs and database logic. Experienced in leveraging AI tools (Prompt Engineering, n8n) to accelerate backend engineering workflows. Eager to bring my database management background and object-oriented programming skills to a robust backend or software engineering role.

## WORK EXPERIENCE & PROJECTS

### Java Full Stack Development Intern

Sept 2024 - Feb 2025

J/Qspider, Noida

- Completed rigorous training focused heavily on Server-Side Java capabilities, utilizing Spring Boot, Hibernate, Core Java, and MySQL databases.
- Developed RESTful backend APIs and managed robust database integrations for scalable full-stack web applications.
- Designed server logic, structured database queries, and implemented endpoints for various consumer-facing applications.

### Student Management System

[Source Code](#)

Technologies Used: Java, JDBC, Servlets, MySQL

- Designed backend data architecture to handle student records, implementing efficient CRUD operations using JDBC for secure database connectivity.
- Developed Java Servlet-based architecture to manage HTTP requests, execute business logic, and ensure reliable data transmission with the server.

### E-Commerce Platform & Data Logic

Technologies Used: JavaScript, HTML, CSS

- Developed the core logic and JavaScript functions for a responsive e-commerce platform, ensuring accurate data rendering and dynamic state management.
- Implemented efficient client-side data handling, JSON integration, and product filtering to guarantee an optimized transaction flow and user experience.

## TECHNICAL SKILLS

Core Backend:	Java (Core & Adv: JDBC, Servlets), Spring Boot (Basic), OOP Design
Databases & Data:	MySQL, SQL Database Architecture, Collection Frameworks
AI Tools Knowledge:	Prompt Engineering, Replit, n8n AI platform, Antigravity, Gen-AI
Frontend & Web:	JavaScript(Basic), HTML, CSS
Tools & Environment:	Git, Eclipse, VS Code

## PROFESSIONAL SOFT SKILLS

- ✓ **Strategic Problem Solving & Debugging:** Capable of analyzing complex code issues and deploying rapid backend solutions.
- ✓ **Cross-Functional Collaboration:** Proven ability to interface between client-side teams and server requirements.
- ✓ **Effective Professional Communication:** Articulate in conveying technical API documentation clearly to stakeholders.
- ✓ **Adaptability & Continuous Learning:** Dedicated to incorporating emerging server technologies and AI automation workflows.

## CERTIFICATIONS & ACHIEVEMENTS

### AI Agents Hackathon Participation Certificate – MNNIT Prayagraj

- Built "GURUJI AI", an AI-powered NLP chatbot designed to process data and output comprehensive student support.

### Advanced Management Development Program (MDP) Certificate – MNNIT Prayagraj

- Completed specialized management training focused on team leadership and professional growth.

### Mahindra Pride Classroom

- Completed certified training in professional communication, workplace etiquette, and personal development.

## EDUCATION

### Bachelor of Technology (B.Tech) - CSE

Aug 2022 - Aug 2026

Prayag institute of T&M / AKTU University

- GPA: 7.35 (Ongoing...)

## Senior Secondary (12th) & Secondary School (10th)

2018 - 2021

*Mangala Prasad Inter Collage / UP Board*

- Completed 12th standard with 82% and 10th standard with 78%.