

# PRATEEK YADAV

Java Full Stack Developer

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## EDUCATION

**Chhatrapati Shahu Ji Maharaj University Kanpur**

*B.Tech(Information Technology)*

Oct 2022 – Present

CGPA - 8.38/10 (Till 6th Semester)

**Saraswati Vidya Mandir Inter College Noorpur Bijnor**

*Intermediate(PCM)*

Apr 2020 – Mar 2021

86.4%

**Saraswati Vidya Mandir Inter College Noorpur Bijnor**

*High School*

Apr 2018 – Mar 2019

84%

## EXPERIENCE

• **AI Azure Intern** 🔗 | Microsoft, Edunet Foundation, AICTE

May 2025 – Jun 2025

- Built image classification models on Azure Custom Vision and automated training steps, lowering manual work by 40%.
- Developed a CNN-based Face Mask Detection tool on Azure App Service that reached 95% accuracy, and boosted model update speed by 30% using Azure ML tools.

• **Full Stack Web Developer Intern** 🔗 | WebStack Academy

Sep 2025 – Nov 2025

- Created a MERN-based platform with login, payments, and clean data flow, raising data fetch speed by 20%.
- Fixed UI issues and refined core logic, cutting frontend bugs by 40% and making the app more stable.

## PROJECTS

• **Quiz Application** 🔗 | Core Java, Swing

- Designed a Java Swing quiz tool that displays questions, runs timers, checks answers, and shows results instantly, reducing evaluation time by 40%.
- Added scoring and tracking features that raised answer-checking accuracy by 25%.

• **Book My Movies** 🔗 | Java, JDBC, MySQL

- Structured a Java-JDBC platform for managing movies, shows, and seats with live updates, lowering booking errors by 30%.
- Applied POJO classes and SQL queries for smoother bookings, reducing response time by 20%.

## TECHNICAL SKILLS

**Programming Languages:** Java, JavaScript

**Frontend:** HTML5, CSS, React.js

**Backend:** JDBC, Servlet, RESTful APIs, Spring, Spring Boot

**Database:** MySQL, SQL

**Version Control & DevOps:** Git, GitHub

**Developer Tools:** VS Code, IntelliJ IDEA

## ACHIEVEMENTS & CERTIFICATIONS

- **Reliance Foundation Scholarship (2023)** - Got selected for the Reliance Foundation Scholarship (2023) for academic excellence in a national-level exam, receiving 2,00,000 among top students across India.
- **Competitive Programming** - Solved 900+ problems across multiple platforms.
- **Data Structures and Algorithms Certificate** – Infosys [LINK](#)
- **Java Full Stack Development Certificate** – Code For Success [LINK](#)
- **Generative AI Certificate** – NPTEL [LINK](#)

## EXTRACURRICULAR ACTIVITIES

- **Aeromodelling Workshop Attendee (CSJM University, Kanpur)** – Assembled an RC aircraft using Coroplast fabrication and gained practical experience in flight mechanics and control principles.
- **Finalist in General Knowledge Competition** – Secured a finalist position in a state-level General Knowledge Competition organized by the Pt. Deen Dayal Upadhyay Centenary Celebration Committee.