

# PRATEEK YADAV

Java Full Stack Developer

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## EDUCATION

|  |                              |
|--|------------------------------|
| <b>Chhatrapati Shahu Ji Maharaj University Kanpur</b><br><i>B.Tech(Information Technology)</i> | Oct 2022 – Present           |
| <b>Saraswati Vidya Mandir Inter College Noorpur Bijnor</b><br><i>Intermediate(PCM)</i>         | Apr 2020 – Mar 2021<br>86.4% |
| <b>Saraswati Vidya Mandir Inter College Noorpur Bijnor</b><br><i>High School</i>               | Apr 2018 – Mar 2019<br>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
- Java Full Stack Development Certificate** – Code For Success
- Generative AI Certificate** – NPTEL

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## 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.