Rohan Yadav

Lucknow, Uttar Pradesh - 226201

Education

Intermediate

Dr. APJ Abdul Kalam Technical University, Lucknow

Aug. 2022 – Present

 $B.\,Tech\,\,in\,\,Computer\,\,Science$

Mar. 2021 – Apr. 2022

P.G Senior Secondary School, Kaptainganj, Kushinagar

Percentage: 63.67

P.G Senior Secondary School, Kaptainganj, Kushinagar

Mar. 2019 – Apr. 2020

High School

Percentage: 75.65

Projects

Type Improver [Live] [Code]

Jan. 2025

CGPA: 8.35

- Designed and deployed an interactive typing enhancement platform with real-time speed, accuracy, and session tracking.
- $\ \ \text{Utilized } \textbf{React.js} \ \ \text{with } \textbf{Bootstrap} \ \ \text{to deliver a responsive, user-friendly interface optimized for various devices}.$
- $-\,$ Implemented persistent progress tracking using browser-based ${\bf localStorage}.$
- Tech Stack: HTML, CSS, JavaScript, Bootstrap, React.js

Attendance Manager [Video] [Code]

Nov. 2024

- Built a standalone attendance management system to streamline student attendance tracking and reporting.
- Integrated $\bf Java$ and $\bf JDBC$ to handle robust CRUD operations with a $\bf MySQL$ backend.
- Structured backend logic using modular, object-oriented design for scalability and ease of maintenance.
- Tech Stack: Java, JDBC, MySQL

Technical Skills

- Languages & Backend: Java, JDBC, Servlets, JSP, Spring Boot, Hibernate
- Frontend: HTML, CSS, JavaScript, Bootstrap, React.js
- Database & CMS: MySQL, WordPress
- Tools & Platforms: Git, GitHub, VS Code, Eclipse, IntelliJ IDEA, Jira
- Methodologies & CS Concepts: Agile, OOP, DSA (800+ problems), Recursion, Sorting, Trees, Linked Lists

Languages

- English: Professional Proficiency
- Hindi: Native Proficiency

Certifications

• Hackathon – Galgotias International Hackathon	May. 2025
• Python Certificate – HackerRank	Dec. 2024
• DSA with Java – Let's Upgrade	Dec. 2024

• Excel – Let's Upgrade Dec. 2024

• Problem Solving – HackerRank

Nov. 2024

• Java Certificate – HackerRank

Feb. 2024

• Python Workshop – Soft Pro Feb. 2024

Extra Curricular Activities

- Participated in college-level coding contests.
- Developed and deployed multiple personal projects.
- Solved over 800+ problems on LeetCode, GeeksforGeeks, and HackerRank.