# Rohan Yadav

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## Education

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|---|---|
| **Dr. APJ Abdul Kalam Technical University, Lucknow** | **Aug. 2022 – Present** |
| *B.Tech in Computer Science* | *CGPA: 8.35* |
| **P.G Senior Secondary School, Kaptainganj, Kushinagar** | **Mar. 2021 – Apr. 2022** |
| *Intermediate* | *Percentage: 65.67* |
| **P.G Senior Secondary School, Kaptainganj, Kushinagar** | **Mar. 2019 – Apr. 2020** |
| *High School* | *Percentage: 75.65* |

## Projects

**ArticleWeb**   [Live]   [Frontend Code]   [Backend Code]                                        **Sep. 2025**
– Developed a full-stack web application for writing, publishing, and managing articles with CRUD functionality.
– Built RESTful backend using **Spring Boot**, **Hibernate**, and **MySQL** with JPA for ORM.
– Implemented secure file upload, database schema management, and API integration for seamless data flow.
– Designed an interactive **React.js** frontend for smooth article creation and management.
– **Tech Stack: Spring Boot**, **Hibernate**, **MySQL**, **React.js**, **Java**

**Type Improver**   [Live]   [Code]                                                             **Jan. 2025**
– Designed and deployed an interactive typing enhancement platform with real-time speed, accuracy, and session tracking.
– Utilized **React.js** with **Bootstrap** to deliver a responsive, user-friendly interface optimized for various devices.
– Implemented persistent progress tracking using browser-based **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 **Java** and **JDBC** to handle robust CRUD operations with a **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, Spring Boot, Hibernate

- **Frontend:** HTML, CSS, JavaScript, Bootstrap, React.js

- **Database & Tools:** MySQL, Git, GitHub, VS Code, Eclipse, IntelliJ IDEA

- **Core CS Concepts:** OOPs, DSA(Array, String, Recursion, Stack, Queue, Sorting, Trees, Linked Lists)

## Certifications

- **Coding Challenge** – Naukri Campus                                                          Aug. 2025
- **Hackathon** – Galgotias International Hackathon                                              May. 2025
- **DSA with Java** – Let's Upgrade                                                             Dec. 2024
- **Problem Solving** – HackerRank                                                              Nov. 2024
- **Java** – HackerRank                                                                         Feb. 2024
- **Python** Workshop – Soft Pro                                                                Feb. 2024

## Extra Curricular Activities

- Participated in college-level and got **Rank 195/30880** in national-level **Sarkari Naukri coding contests**

- **Developed and deployed** multiple personal projects.

- Solved over **800+ problems** on **LeetCode**, **GeeksforGeeks**, and **HackerRank**.