Rohan Yadav

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EDUCATION

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   *65.67%*

P.G. Senior Secondary School, Kaptainganj, Kushinagar   **Mar 2019 – Apr 2020**
High School   *75.65%*

PROJECTS

ArticleWeb [Live] [Frontend] [Backend]   **Sep 2025**
- Developed a **Full-Stack Web App** for creating, publishing, and managing articles with CRUD functionality.
- Implemented backend using **Spring Boot**, **Hibernate**, **MySQL** and **REST APIs**.
- Designed responsive **React.js** frontend with secure file upload and seamless API integration.
- **Tech Stack:** Java, Spring Boot, Hibernate, MySQL, React.js, REST APIs

Type Improver [Live] [Code]   **Jan 2025**
- Created an interactive typing platform with real-time accuracy, WPM, and progress tracking.
- Implemented responsive UI using **React.js**, **Bootstrap**, and browser-based storage for persistence.
- Enhanced user experience and typing performance tracking.
- **Tech Stack:** React.js, Bootstrap, JavaScript, HTML, CSS, APIs

Attendance Manager [Video] [Code]   **Nov 2024**
- Built a standalone Java application for efficient student attendance tracking and reporting.
- Integrated backend with **JDBC**, **MySQL**, and applied **OOP** for maintainable design.
- Enabled CRUD operations and scalability for future enhancements.
- **Tech Stack:** Java, JDBC, MySQL, OOP

TECHNICAL SKILLS

- **Programming:** Java, JavaScript, HTML, CSS, SQL, Python
- **Frameworks & Libraries:** Spring Boot, Hibernate, React.js, Bootstrap, REST APIs
- **Databases & Tools:** MySQL, Git, GitHub, GitHub Actions (CI/CD), VS Code, Eclipse, IntelliJ IDEA
- **Core Concepts:** Full-Stack Development, OOP, Data Structures & Algorithms, Operating Systems, DBMS

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
- **Python Workshop** – Soft Pro   Feb 2024

EXTRACURRICULAR ACTIVITIES

- Secured **Rank 195/30,880** in national-level **Sarkari Naukri coding contest**.
- Developed and deployed multiple personal projects demonstrating full-stack skills.
- Solved over **800** problems on **LeetCode**, **GeeksforGeeks**, and **HackerRank**.