MOHD RAYYAN

Greater Noida, Uttar Pradesh

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PROFESSIONAL SUMMARY

Detail-oriented Full-Stack Developer with hands-on experience in building scalable web applications and solving complex problems. Proficient in the MERN stack and well-versed in Data Structures and Algorithms. Seeking opportunities to apply my skills to impactful software projects and continue growing as a software engineer.

EDUCATION

Noida Institute of Engineering & Technology   **2022 – 2026**
B-Tech - ***CGPA: 8.73***   *Greater Noida, India*

R R SR SEC Public School   **2021 – 2022**
CBSE - 12th - ***Percentage: 92%***   *Bijnor, India*

SKILLS

Programming Languages: Java, Python, JavaScript, SQL
Web Technologies: React.js, Node.js, Express.js, Bootstrap, Tailwind CSS, Mongoose, HTML5, CSS3, RESTful APIs
Developer Tools/Platforms: Git, GitHub, Postman, VS Code
Coursework: Data Structures and Algorithms, Operating Systems, Database Management Systems, Object-Oriented Programming, Computer Networks

PROJECTS

RayyanEstate 🔗 | MongoDB, Node.js, React, Express.js, Cloudinary, JWT   *January 2025*
- Developed a full-stack real estate platform for property browsing, visit booking, and user preference management.
- Secured user authentication and session management using robust JWT-based access control mechanisms.
- Integrated Cloudinary for efficient and high-quality property image uploads and storage.
- Enabled property favoriting and booking functionalities to improve user engagement and usability.
- Crafted a modern, interactive React-based interface ensuring a smooth and intuitive user experience.
- Improved backend performance with optimized API design and fast MongoDB database queries.

Sign Language Learner 🔗 | Python, Flask, Keras, JavaScript   *August 2024*
- Built a web app as a team to help deaf and mute individuals learn sign language using machine learning.
- Worked on both frontend and backend to connect web pages via Flask and manage UI functionality.
- Collaboratively trained a Keras model to recognize sign language alphabets and words from webcam input.
- Managed ML model integration, real-time video stream processing, and interaction with the UI.

NeuraPrep 🔗 | React, Clerk, Node.js, Gemini AI, JavaScript   *July 2024*
- Developed an AI-powered mock interview platform that personalizes questions and gives feedback using Gemini AI.
- Integrated Clerk for secure authentication with login, registration, and role-based access control.
- Designed a user-friendly React interface to provide live feedback and track user progress efficiently.
- Connected cloud database to store interview data, user sessions, and performance analytics.

CERTIFICATIONS

- Python for Data Science, AI & Development – IBM 🔗
- Introduction to CyberSecurity – Cisco 🔗
- Introduction to Generative AI – Google Cloud 🔗
- Java Programming – Infosys 🔗

ACHIEVEMENTS

- Achieved a **Top 10 position** out of 100 teams in the **SIH College-Level Hackathon** for our project **SignLearn**.
- **Led our team** to a **Top 8 finish** in the **NSUT National Hackathon**, demonstrating leadership and technical skills.
- Solved over **500+ Data Structures and Algorithms problems** on **LeetCode**, **GeeksforGeeks**, and other platforms, enhancing algorithmic skills and code fluency.