Jaideep Yadav

Gorakhpur, Uttar Pradesh 273209

📞 91-7081005418   ✉ jaideepyadav611@gmail.com   in linkedin.com/in/jaideep-yadav   ⚙ github.com/JaideepYadav

Projects

GhostWriter AI / *Python*   **Jan 2025 - Feb 2025**
- Developed an offline Voice-to-Text conversion script using Vosk and Python to transcribe speech in real-time
- Overcame challenges in model selection, audio processing and real-time performance tuning to improve accuracy
- Optimized the system for low-latency transcription making it efficient for real-time applications

Park Smart Simulation Software / *Arduino*   **Apr 2023 - Mar 2023**
- Designed a smart car parking solution using Arduino technology of over 75% of total occupancy rates
- Executed a comprehensive study on urban parking and gathered data from 50+ users that enhanced space efficiency
- Implemented sensors and automated mechanisms to monitor and manage parking availability in real time

Railway Navigator/ *HTML, CSS, Responsive Web Design*   **Nov 2022 - Dec 2022**
- Designed a responsive railway reservation platform with HTML and CSS that streamlined booking processes
- It offers seamless booking, real-time train schedules, and an intuitive interface, making travel planning effortless
- Designed an intuitive and mobile-friendly interface to ensure seamless navigation across devices.

Certifications

Cloud Computing   **Jun 2024 - Sep 2024**
NPTEL

SQL for Data Science   **Feb 2024 - Mar 2024**
Great Learning

Data Structures and Algorithm   **Mar 2023 - Nov 2023**
Udemy

Achievements

Solved 300+ problems on LeetCode   **Jan 2024 - Present**
Leetcode — leetcode/profile/jaideepyadav

Vice President of Optimyzr Club   **Aug 2023 - Jan 2025**
As Vice President of the Optimyzr Club for over a year, I led workshops, organized successful competitions, enhanced skills, and fostered community collaboration.

C HackerRank 4-STAR   **Jan 2023 - May 2023**
HackerRank - hackerrank/profile/jaideepyadav

Student Of an Academic Year 2022   **Sep 2022 - Aug 2023**
Felicitated by LPU Achievers Award for Academic Performance

Technical Skills

Languages: Excel, Tableau, C++, Python, SQL (MySQL), R Programming, C, Front-End (HTML, CSS)

Technologies/Frameworks: Git, GitHub, Matplotlib, Numpy, Pandas

Skills: Data Structures and Algorithms, Problem-Solving, Responsive Web Design

Education

Lovely Professional University   **2022 – Present**
Computer Science and Engineering — CGPA: 8.72   *Phagwara, Punjab*

G.N National Public School   **2020 – 2021**
Secondary School Examination with Science — Percentage: 93%   *Gorakhpur, Uttar Pradesh*

Little Flower Senior Secondary School   **2018 – 2019**
Matriculation Certificate Examination with Science — Percentage: 92.6%   *Gorakhpur, Uttar Pradesh*