Ayush Mishra

Ayushmishra028@outlook.com • +91-9654885207 • https://www.linkedin.com/in/-ayushmishra-x/

EXPERIENCE

McKinsey & Company, **Forward Program Learner** [(Open)](#)
May 2025 - Jul 2025
Engaging in a global learning initiative focused on leadership, problem-solving, and business fundamentals.
Developing strategic thinking and analytical skills through real-world case studies and expert-led sessions.
Collaborating with peers and industry leaders to enhance practical knowledge in business and technology.

Prodigy Info Technologies, **Web-developer Intern** [(Open)](#)
Mar 2024 - Jun 2024
Developed and integrated over five RESTful APIs utilizing Node.js and MongoDB.
Achieved 98% code coverage, reduced post-release bugs by 35%, and tested websites.
Designed 3 APIs for User management that take user details and store them in MongoDB.

EDUCATION

Dr. Abdul Kalam Technical University, Lucknow
Bachelor of Technology in Computer Science Engineering • Oct 2021 - Jul 2025
Coursework: Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Operating System, Computer Network.

Touch Wood School- Dehradun
Senior Secondary School (ICSE Board) /Hostel Resident • Apr 2017 - Jul 2020

PROJECTS [(GitHub)](#)

Air Canvas

OpenCV, MideaPipe, Nympy, Python, Hand-Gesture Recognition, Real-Time Video Processing

- Built a gesture-based Air Canvas using Python, OpenCV, and MediaPipe, enabling users to draw in mid-air via real-time hand tracking. - Implemented fingertip detection and color segmentation to render strokes on a virtual canvas without physical contact. - Designed an intuitive interface with dynamic color selection and canvas clearing, enhancing accessibility and creative interaction.

Online Voting System

HTML, CSS, JavaScript, NodeJS, Python, MongoDB

- Developed a secure online voting system using C++ with object-oriented design for voter authentication, candidate management, and vote tallying. - Implemented encrypted data handling and input validation to ensure vote integrity and prevent duplication. - Designed modular components for scalability and integrated real-time result tracking via structured file I/O.

Weather Cast

HTML, CSS, JavaScript, Open weather API

- Incorporated and implemented a responsive interface to display weather information. - It includes current temperature, air condition, location, wind speed, country code, and humidity. - Used Open-weather API to implement the same and UI create using HTML, CSS and JavaScript.

LICENSES & CERTIFICATIONS

Effective Leadership –HP LIFE *(Certificate)*
Hackathon (Tech Master India)- Code For Bharat Season 2 *(Certificate)*
C++ Data Structure & Algorithm *–E&ICT Academy. IIT Kanpur* *(Certificate)*

Python (Basic)–HackerRank *(Certificate)*

SQL (intermediate)-HackerRank *(Certificate)*
Machine Learning with Python: Foundations -LinkedIn *(Certificate)*

Software Engineering Job Simulation - Goldman Sachs *(Certificate)*

Google Developers Student Club – Google *(Certificate)*

SKILLS

C + + • Python • JavaScript • HTML • CSS • SQL • MySQL • VS Code • GitHub • GIT