

AYUSH SINGH

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OBJECTIVE

I am a highly motivated individual with a strong foundation in Python, HTML, and CSS, combined with excellent communication, problem-solving, management, and leadership skills. I thrive in dynamic environments where teamwork, innovation, and strategic thinking are essential.

SKILLS AND ABILITIES

Frontend: HTML, CSS, JavaScript

Backend: Python, C++

Database: MySQL

Version Control & Tools: Git/ GitHub

Non-Technical: Communication, Leadership, Management, Teamwork

PROJECTS

Employee Management System | [LINK](#)

- Designed and developed an Employee Management System to streamline HR operations.
- Developed using Python, MySQL.
- Integrated role-based access control for administrators, managers, and employees.

Jarvis AI | [LINK](#)

- Developed a voice-activated AI assistant ("Jarvis AI") capable of executing system commands, retrieving information.
- Implemented voice recognition and speech synthesis using Python, Speech Recognition, pyttsx3.
- Enabled functionalities such as web search, email sending, weather updates and system control.

NGO Website

- Designed and developed a dynamic website for an NGO to promote their mission, events, and fundraising campaigns.
- Created responsive and accessible web interfaces using HTML, CSS, Java Script.
- Built a content management system (CMS) to allow NGO staff to easily update events, blogs, and media galleries.

EDUCATION

Master of Computer Applications

Rama University, Kanpur

2025- Present

Bachelor of Computer Applications

Rama University, Kanpur

2022 - 2025

EXPERIENCE

- Front-End Developer Intern at Raj Flow Systems — Developed responsive and user-friendly web interfaces using HTML, CSS, and JavaScript; collaborated with teams to enhance functionality.
- Front-End Developer Intern at Pavitra Foundation — Designed and maintained web pages to support organizational initiatives with a focus on performance optimization.
- Coordinator at Smart India Hackathon — Managed team coordination and communication between participants and organizers; contributed to smooth event execution and project management.
- Technical Team Coordinator at ICAR 2024 — Lead the technical team during event operations, ensuring seamless technical support, task management, and issue resolution.

CERTIFICATION

- *Web & Application Development Intern* – Raj Flow Systems, Kanpur | [LINK](#)
- *Introduction to SQL* – LearnTube by MyGov | [LINK](#)
- *Python Programming* – GeeksforGeeks | [LINK](#)
- *AI Agents & Data Classification* – IBM SkillsBuild | [LINK](#)