

HIMANSHU SHARMA

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Professional Summary

Cloud and Web dev enthusiast with experience building web apps, real-time dashboards, and resume intelligence tools. Skilled in Python, Django, JavaScript, and cloud deployment. Seeking internship opportunities to contribute to impactful, scalable tech solutions.

Skills

Languages: Python, JavaScript, HTML, CSS

Frameworks: Django, REST API

IoT/Hardware: LoRa, Arduino, ESP32, MQTT, Embedded Systems

Tools: Git, Tailwind CSS, Docker, VS Code, WSL

Platforms: Linux, Windows, Virtual Machines

Cloud/AI: AWS, Google Gemini API, HuggingFace Transformers

Projects

AI-Powered Resume Analyzer –(Deployed in AWS) [GitHub](#)

- Developed a smart tool to analyze and enhance resumes using Google Gemini API.
- Provided real-time feedback and suggestions using LLM-powered NLP.
- Supported PDF and DOCX formats with PyMuPDF and python-docx parsing.
- Integrated modern UI with TailwindCSS and Animate.css.
- **Tech Stack:** Django, Gemini API, TailwindCSS, PyMuPDF, Docker

Device Management Dashboard –(Deployed in Docker in VM) [GitHub](#)

- Built a LoRa device monitoring system with real-time data charts and alerts.
- Included multi-role login, sensor visualizations, and email notifications.
- **Tech Stack:** Django, JavaScript, TailwindCSS, MQTT, Docker

Chatbot with Ollama & Django –(Deployed in Docker) [GitHub](#)

- Created a privacy-focused chatbot using a local LLM powered by Ollama.
- Enabled real-time conversations using Django Channels and WebSockets.
- **Tech Stack:** Django, TailwindCSS, JavaScript, Ollama, WSL

Music Mood Streaming App –(Deployed in Docker) [GitHub](#)

- Recommended songs using mood analysis from lyrics via HuggingFace Transformers.
- Designed AJAX-based frontend for seamless experience and quick playback.
- **Tech Stack:** Django, AJAX, NLP, HuggingFace, Docker

Education

B.Voc in Internet of Things

Dayalbagh Educational Institute, Agra

2023–2026

XII (U.P. Board)

M.D. Jain Inter College, Agra

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