## **PROFESSIONAL SUMMARY**

Highly motivated Cloud and Web Developer proficient in Python, Django, and JavaScript, with demonstrated

## **CORE COMPETENCIES**

|  |  |  |
| --- | --- | --- |
| Python | Django | JavaScript | AWS (EC2 | Lambda |
| S3) | Docker | Kubernetes | REST APIs | Git | TailwindCSS | NLP | MQTT | LoRa |
| PROFESSIONAL |  |  |

## **PROFESSIONAL EXPERIENCE**

**building and deploying AI** - powered applications

**CORE COMPETENCIES**

* Python | Django | JavaScript
* Aws (EC2, Lambda, S3) | Docker | Kubernetes
* Rest APIs | Git | TailwindCSS
* Nlp | MQTT | LoRa

**PROFESSIONAL EXPERIENCE**

**[GitHub Link to Project]**

* Ai-powered Resume Analyzer | 05/2024 - Present
* Developed an AI-powered resume analysis tool using Google Gemini API, providing real-time feedback and improvement suggestions.
* Implemented PDF and DOCX parsing using PyMuPDF and python-docx libraries.
* Designed a modern user interface with TailwindCSS and Animate.css, enhancing user experience.
* Deployed the application on AWS, ensuring scalability and accessibility.

**[GitHub Link to Project]**

* Device Management Dashboard | 03/2024 - 04/2024
* Built a LoRa device monitoring system with real-time data charts and alerts using Django and JavaScript.
* Implemented multi-role login for secure access and data management.
* Integrated email notifications for critical alerts, improving system responsiveness.
* Deployed the application using Docker within a virtual machine environment.

**[GitHub Link to Project]**

* Chatbot with Ollama & Django | 01/2024 - 02/2024
* Created a privacy-focused chatbot application using Ollama for local LLM processing and Django Channels for real-time communication via WebSockets.
* Implemented a user-friendly interface with TailwindCSS and JavaScript, enhancing user engagement.

**[GitHub Link to Project]**

* Music Mood Streaming App | 12/2023 - 01/2024
* Developed a music recommendation app using HuggingFace Transformers to analyze lyrics and predict mood.
* Implemented an AJAX-based frontend for seamless user experience and quick song playback.

## **EDUCATION**

Bachelor of Technology in IoT | Dayalbagh Educational Institute, Agra | 2023 - 2026  
XII (U.P. Board) | M.D. Jain Inter College, Agra | 2023