Abhishek Gandhi

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Abhishek Gandhi Resume

I am an aspiring AI/ML engineer based in Surat, Gujarat, India. I am currently pursuing a Master's in Technology in Computer Science and Engineering at Ahmedabad University (2024-2026). I recently graduated with a Bachelor of Engineering in Computer Engineering from Sarvajanik College of Engineering and Technology with a CGPA of 9.15. I am seeking a full-time role in AI/ML to apply my hands-on experience with machine learning and data science projects.

Education

Ahmedabad University   *2024 – 2026*
Master of Technology in Computer Science and Engineering
- Current Enrollment

Sarvajanik College of Engineering and Technology   *2020 – 2024*
Bachelor of Engineering in Computer Engineering
- CGPA: 9.15
- **Relevant Coursework**: Machine Learning, Data Science, Deep Learning, Algorithms

Experience

AI-ML Intern   *Surat, Gujarat Jan 2024 –*
Logicwind   *July 2024*
- Developed a RAG application using OpenAI's GPT model to parse multiple data types (video, audio, PDF, website) with LangChain for RAG pipeline and Guardrails AI for reference generation.
- Built a content recommendation system for client, leveraging cosine similarity and API integration using FastAPI.
- Created UX-Grader, a recommendation tool that evaluates the UI/UX appeal of websites using Selenium, Yolo, UIED, and Vision-LLM models like CogVLM.

Projects

RAG LLM Application   *Client Project, Logicwind*
- Developed a retrieval-augmented generation application, parsing diverse data types with LangChain and generating references using Guardrails AI.
- Tools Used: Python, OpenAI GPT, LangChain, Guardrails AI

Content Recommendation System   *Client Project, Logicwind*
- Created a recommendation system using cosine similarity for content analysis and API development with FastAPI.
- Tools Used: Python, FastAPI, cosine similarity

UI/UX Recommendation System   *Client Project, Logicwind*
- Analyzed website screenshots to provide UI/UX improvement recommendations, using models such as Yolo and CogVLM for object and element detection.
- Tools Used: Selenium, Yolo, UIED, Vision-LLM (CogVLM)

Image Captioning Using Transformer   *GitHub repository* ⬈
- Developed an image captioning model leveraging transformer architecture for generating descriptive captions for images.

- Tools Used: Python, Transformers, Deep Learning

Technologies

Languages: Python, SQL, Java, C++

Technologies: Pandas, Numpy, Scikit-learn, PyTorch, FastAPI, Selenium