

Grandhi Akshay

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EXPERIENCE

Fractal Analytics

Imagineer (Trainee)

April 2025 - Present, Remote

- Currently training as an Imagineer at Fractal Analytics, gaining hands-on experience in Python, Excel, Power BI, SQL, DBMS, Unix Shell, Machine Learning, Cloud, and Data Engineering to build real-world analytical solutions.

PROJECTS

University Admission Prediction

Python, machine Learning

Aug - Dec 2023, BTech

- Developed a project for University admission prediction with JEE Mains and Advanced marks using basic machine learning algorithms.

Petrol Pump Management

Python, MYSQL, DBMS

Apr - May 2024, BTech

- Database for petrol pump using Python, Streamlit as front-end and MYSQL as database and hosted using streamlit.

Face Emotion Detection

Deep Learning, Neural Networks

May - Jun 2024, BTech

- Project for face emotion detection using Lenet 5 Architecture.

AidBot Using OpenAI API

LLM's, Prompt Engineering

July 2024, BTech

- Developed a E-Commerce Customer care bot using OpenAI API and improved the bot using prompt engineering techniques.

CERTIFICATIONS

- Chat GPT Prompt Engineering by IBM
- SQL Essential Training by LinkedIn
- Prompt Engineering How to Talk to the AI's by LinkedIn
- CSS Images by LinkedIn
- ChatGPT and Python by LinkedIn
- Introduction to Prompt Engineering for Generative AI by LinkedIn
- Certificate of Project by Cisco Thingqator cohort - 6
- Basic Frontend Development bootcamp Certificate by GDSC
- Python A-Z certificate by Amazon AWS Community Builders

RESEARCH AND PUBLICATIONS

- **AidBot: A ChatGPT-based Chatbot for e-Commerce Platforms**
Published in IEEE Xplore; presented at the 8th IET Smart Cities Symposium (SCS 2024), Bahrain (Hybrid), April 2025.
Developed a dynamic customer service chatbot using ChatGPT and prompt engineering for multilingual e-commerce applications.

SUMMARY

Recent Electrical and Computer Engineering graduate, passionate about AI and emerging technology, with hands-on experience in data analysis, machine learning, and prompt engineering. Skilled in tools like Excel, Python, SQL, and Power BI, with a strong foundation in extracting insights from complex datasets. Actively seeking roles as a Data Analyst or Business Analyst, where I can apply my analytical mindset and technical skills.

SKILLS

Languages	Python, C
Front End	HTML, CSS, JavaScript
Frameworks	Bootstrap
Concepts	DSA, DBMS, ML
Office	Excel, Power BI, PowerPoint, Word
Tools	GITHUB, MYSQL, SQLite, NetSim
Soft Skills	Adaptivity, Creativity

EDUCATION

Amrita Vishwa Vidyapeetham	Tamil Nadu
BTech - Electrical and Computer Engineering - GPA: 8.66/10.00	
Sri Chaitanya Junior College	Andhra Pradesh
HSC - PCM - Percentage: 96.9	
Vishwabharathi E.M. High School	Andhra Pradesh
SSC - GPA: 10.00/10.00	

LANGUAGES

- Telugu (Native)
- English (Professional)
- Hindi (Advanced)

INTERESTS

- ML/DL
- Excel and Power BI
- Prompt Engineering