

# Grandhi Akshay

Tuni, Andhra Pradesh

✉ akshaygrandhi123@gmail.com

☎ (+91) 9392655163

🌐 linkedin.com/in/grandhiakshay

## 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 8<sup>th</sup> 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: 8.57/10.00	
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