

# GOKUL MALLABATHULA

Vijayawada, India.

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## PROFESSIONAL SUMMARY

Motivated and detail-oriented **Computer Science undergraduate** with strong foundations in Python, software development, and data analysis. Passionate about building real-world applications, learning emerging technologies, and contributing to impactful software solutions. Seeking a **Software Engineering / Data Science Internship** to apply technical skills in a professional environment.

## TECHNICAL SKILLS

- Programming Languages: Python, Java
- Web Development: HTML, CSS, Flask
- Databases: SQL, SQLite
- Data Science & ML: Pandas, NumPy, Exploratory Data Analysis (EDA), Machine Learning (Basics)
- Tools & Platforms: Git, GitHub, Jupyter Notebook, Vercel

## PROJECTS

### Vehicle Parking Management System | VPMS

Flask, SQLite

- Developed a web-based system to manage vehicle entries, exits, and parking availability.
- Implemented user authentication, database operations, and dashboard features.
- Improved efficiency and accuracy of parking record management.

### SafePulse | Cardiovascular Risk Analysis System

Machine Learning – Classification

- Designed a predictive model to identify heart disease risk using patient data.
- Applied data preprocessing, model training, and performance evaluation techniques.

### Anomaly Detection Systems - Fraud Detection Engineer

Zetheta Algorithms Pvt. Ltd | Jan 2026

- Completed a project on *Anomaly Detection Systems* (15 Full-Time Days Equivalent), focusing on identifying irregular patterns in data for fraud detection applications.
- Contributed to model development, data analysis, and validation processes while adhering to organisational standards and project guidelines.

## EDUCATION

### **Bachelor of Technology (B.TECH.) – Computer Science Engineering**

VIT-AP University, Amaravati

Expected Graduation: **August 2028**

### **Intermediate (Class XII)**

Board of Intermediate Education, Andhra Pradesh

Year of Completion: 2024

Percentage: **89%**

### **Secondary School (Class X)**

Central Board of Secondary Education (CBSE)

Year of Completion: **2022**

Percentage: **91.6%**

## CERTIFICATIONS & TRAINING

### **Generative AI Workshop – IIT Hyderabad**

Learned fundamentals of Large Language Models (LLMs), prompt engineering, and AI applications.

### **Project Work Experience (Internship/Externship) – Zetheta Algorithms Pvt. Ltd.**

**(Jan–Feb 2026)**

Worked as a *Fraud Detection Engineer* on projects including **Anomaly Detection Systems** and **OnChain Ponzi Detection**, focusing on fraud analytics and irregular pattern identification (15 Full-Time Days Equivalent each).

## ACHIEVEMENTS

### Shortlisted for **Smart India Hackathon (SIH) 2025** – Internal Round

Team Name : Team Shark

Role : Frontend Developer

### Participated in **Radiothon Winter 2026** Hackathon

Team Name : Team Doom

Role : ML Engineer and Lead Role

## EXTRACURRICULAR ACTIVITIES

- Active member of the Data Science Club
- Regularly building and maintaining projects on GitHub
- Continuous learner in software development and emerging technologies

## LANGUAGES

- English
- Telugu
- Hindi

