MITS MADANAPALLE | MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE (UGC-AUTONOMOUS INSTITUTION)

Amrutha Vathaluru

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PROFESSIONAL SUMMARY

A well-organized, self-motivated, and passionate undergraduate with a strong focus on problem-solving in Python and Database Management. Possessing excellent communication and leadership skills, I am excited to explore new challenges and eager to contribute to both my personal growth and the success of your organization.

TECHNICAL COMPETENCIES

OS: Windows | Linux

Languages: Python | C | Java | SQL

Databases: MySQL

Other Interests: Full Stack Development, Internet Of Things, Machine Learning

INTERPERSONAL SKILLS

Leadership | Adaptability | Time Management

INTERESTS & HOBBIES

Programming | Travelling | Music

LANGUAGES KNOWN

English | Telugu | Hindi

PERSONAL DETAILS

Mother's Name: V. Lakshmi Devi
Father's Name: V. Vijaya Bhaskar Reddy
D.O.B: 21st December 2003

EDUCATION

Bachelors of Technology in Computer Science Engineering | Madanapalle Institute of Technology & Science, Kadiri Road, Andhra Pradesh
Session: 2021-2025 | Score: 9.68 CGPA

Intermediate (BIEAP | Sri Chaitanya College, Vijayawada, Andhra Pradesh
Session: 2019-2021 | Percentage: 98.6%

Class X (BSEAP) | Keshava Reddy School, Mamandur, Andhra Pradesh
Session: 2018-2019 | Score: 10 CGPA

TRAINING & PROJECTS

Java Internship
Duration: 6 Weeks (29th May 2023 to 25th June 2023)
Organization: InternPe

Machine Learning Internship
Duration: 8 weeks (3rd July 2023 to 31st July 2023 and 9th October 2023 to 6th November 2023)
Organization: NIT Goa

Hotel Management System Project
Duration: 25 Days
Environment: Eclipse
Languages: Java
Team Size: Individual
This application operates like a real-world hotel management solution. It efficiently handles the guest entry, check-ins, check-outs, room service, billing with a user-friendly interface.

Online Payment Fraud detection Project
Duration: 25 Days
Environment: Jupyter Notebook
Languages: Python
Team Size: 2
It utilizes a Decision Tree Classifier to detect fraudulent transactions by analyzing patterns and anomalies in transaction data. The system enhances security by identifying suspicious activity and preventing potential fraud.

ACADEMIC ACHIEVEMENTS

- Presented paper entitled **Real Time Vehicle Proximity Detection and Alert System** at a national conference organized by Perumal Manimekalai Engineering College
- Solved **200** problems in LeetCode and Hacker Rank.

CERTIFICATIONS

- **Introduction to C Programming**, NPTEL,2022
- **Machine Learning Algorithms,** Simplilearn, 2023
- **SQL** Certification, Great Learning,2024

EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- Participated in many conferences and symposiums.
- Participated in hackathons addressing environmental challenges.