

Naveen Varma Ramineni

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EDUCATION

Jnthu hyderabad

B-Tech in cmr engineering college
2022-2026

LINKS

GitHub:// Naveenramineni

leetcode://naveen-48

LinkedIn://Naveenvarma

Codechef://naveenramineni

COURSEWORK

Introduction to
Programming Data
Structures & Algorithms
Database
Management OOP,
Operating Systems
MySQL, DCCN.

SKILLS

OS

Windows, Linux

LANGUAGES

Java, Python, C

FRAMEWORK

ReactJS, Node.js, Spring Boot

FRONTEND

React, HTML, CSS,javascript

BACKEND

Node, Express.

DATABASE

MySQL

HOBBIES

Chess,reading books.

CERTIFICATIONS

- **Cloud Computing Certificate**

- *Skill Vertex / 2022*
- Certified AWS Trainee from AWS Academy, showcasing expertise in cloud technologies and solutions.

- Proficient in deploying and managing applications on

the Amazon Web Services platform through the AWS Academy Cloud Foundations program.

- **Solutions Architecture Job Simulation**

- *The Forage / 2024*
- Completed a comprehensive job simulation program, gaining hands-on experience in designing and implementing scalable, cost-effective cloud solutions.

EXPERIENCE

Python programing |INTERN|Sep2024-Sep2024

•developed the calculator.

collaborated effectively with team members.

PROJECTS

Calculator Application in Python

- Created a versatile calculator application designed to perform basic arithmetic operations (addition, subtraction, multiplication, and division).
- **Key Features:**
 - **Modular Design:** Functions for each arithmetic operation promote code reusability.
 - **Error Handling:** Managed division by zero and invalid inputs for improved reliability.
 - **Command-line Interface:** Interactive CLI for seamless calculations in a single session.
 - **Test-Driven Development (TDD):** Unit tests to ensure accuracy and stability.

Smart Blind Stick

- Developed a Python-based Smart Blind Stick with ultrasonic sensors for real-time obstacle detection.
- Integrated vibration motors and an audio alert system for user-friendly feedback.
- Enhanced with a distance-measuring algorithm for better responsiveness in diverse environments.

Basic ATM System

- Designed a core Java project simulating basic ATM functionalities, focusing on usability and secure transactions.

Cloud Project

- Hosted a static website on AWS, demonstrating proficiency in cloud services.

ACHIEVEMENTS

- Solved 150+ coding problems across competitive programming platforms.
- Achieved a global rank of **23,751** in competitive programming.
- **Certifications:**
 - Smart Coder Certification
 - AI & Deep Learning Certification (Infosys)