

Aditi Setty M

📍 Bengaluru ✉ aditisetty18@gmail.com ☎ 9663342206

in Aditi Setty M 🔗 aditisetty

Motivated Computer Science student with a keen interest in software development, driven by a passion for problem-solving. I am dedicated to strengthening my skills through hands-on projects, hackathons, and continuous learning. Eager to contribute to meaningful projects and committed to expanding my technical expertise and making a positive impact in the tech industry.

Education

RV Institute of Technology and Management 2022-Present
BE in Computer Science(3rd Year)

- GPA: 9.1/10

BASE PU College 2020 – 2022
Grade 12 (PUC)

- Grade: 95%

National Public School 2017 – 2020
Class 10th – CBSE

- Grade: 92.4%

Projects

AI-Based ISL Gesture to Text Conversion 2024

- Developed an LSTM-based deep learning model using TensorFlow for real-time gesture recognition, achieving high accuracy on a dataset of four distinct gestures. Utilized OpenCV and MediaPipe for landmark detection and optimized the model architecture to handle subtle variations in hand movements for efficient predictions.
- Tools Used: Python, TensorFlow, OpenCV, and MediaPipe

Metro-ticketing-system [metro-ticketing-system](#) 🔗

- Developed a menu-driven metro ticketing platform inspired by Bangalore's Namma Metro system, using singly linked lists. Implemented a feature to calculate fares based on the number of stations traversed.
- Tools Used: C, Data Structures (Singly Linked Lists)

Currency – Converter [currency-converter.git](#) 🔗

- Developed an interactive currency converter application using Object-Oriented Programming principles and Java Swing components, providing a user-friendly platform for converting amounts between different currencies.
- Tools Used: Java, Swing

Certificates and Achievements

- Participated in a 24hr National Level Hackathon “amBITion’24” in the domain WEB3/blockchain, organized by Bangalore Institute of Technology
- 4th Semester CSE topper at RVITM
- Completed a course on “Linear Algebra through geometry” by IISc Bangalore in the NPTEL Swayam portal with a consolidated score of 70
- Completed a course on “Strategy and Leadership for Career Development” conducted by IISc
- Completed a course - The Complete Python Bootcamp From Zero to Hero in Python on UDEMY

Technologies

Languages: Python, C, Java, HTML, CSS

Skills: DSA, Linear algebra, OpenCV, TensorFlow, Mediapipe