

MANIKANTA KORIMILLI

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Education

Aditya College of Engineering

B.Tech in Electronics and Communication Engineering, **CGPA:8.0**

2020-2024

Surampalem, Andhra Pradesh

Sri Surya Junior College

Intermediate in M.P.C, **CGPA:9.94**

2018-2020

Jaggampeta, Andhra Pradesh

Technical Skills

Programming Languages: C, C++, Python, Java

Web Development: HTML, CSS, JavaScript, Reactjs

Databases: SQL(MySql)

Relevant Coursework: Operating System(OS), Database Management System(DBMS)

Others: Object-Oriented Programming(OOP), Data Structures and Algorithms, Competitive Programming.

Experience

Competitive Coder Intern


[Technical Hub](#)

Jul 2022 - Nov 2022


- As an Competitive Coder Intern, I played a crucial role in mentoring and guiding fresher programmers in learning C++ programming and Data Structures.
- Conducted interactive coding sessions, created comprehensive learning materials, and delivered one-on-one assistance to enhance understanding of fundamental concepts. boosted student engagement by 50% and achieved a 30% increase in overall course completion rates.
- Organized coding workshops and delivered inspiring talks to empower the next generation of coders, fostered a passion for technology and provided invaluable guidance for their future careers.

Projects

FoodBuddy

- Developed FoodBuddy web application, enabling seamless browsing, searching, and online ordering of food items.
- Implemented a robust product search feature enabling users to effortlessly find desired items through keyword search and filters such as price range, ratings, and availability. achieved a 35% reduction in average search time.
- Implemented a config-driven UI approach, allowing for customization and easy adaptation of the user interface elements to accommodate future changes or feature additions.
- **Technologies used:** HTML, CSS, JavaScript, ReactJS
- **View Project -**  [GitHub](#)

ITube

- Developed a video streaming app, similar to YouTube, enabling users to seamlessly browse, search, and enjoy high-quality videos on various devices.
- Implemented Reactjs library to develop interactive user interfaces, resulting in a 30% improvement in page load time and enhanced user experience.
- It has standing video sections, custom categories, channel pages and video playback functionalities.
- The application utilizes the RapidAPI Youtube Version 3.0 public endpoint for fetching video data and using endpoints such as search videos, suggested videos, video details, channel details.
- **View Project -**  [GitHub](#)

Certifications

- EPAM Systems Front-End Technologies
- Python IT Essentials
- SQL HackerRank Certification.
- Red Hat Certified System Administrator(RHCSA).

Achievements

- 3 star and solved over 500+ complex coding challenges on [Leetcode](#)
- Semifinalist in TechGIG Code Gladiators 2023.
- Achieved 1380th rank in Hackathon PrepsSAT conducted by Preplnsta.