MANIKANTA KORIMILLI

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Education

Aditya College of Engineering	**2020-2024**
B.Tech in Electronics and communication Engineering **CGPA 8.1**	*Surampalem, Andhra Pradesh*
Sri Surya Junior College	**2018-2020**
Intermediate in M.P.C **CGPA 9.9**	*Jaggampeta, Andhra Pradesh*

Technical Skills

Programming Languages : C++, Java, Python, JavaScript, MySQL
Web Development : HTML, CSS, JavaScript, ReactJS, Git
Relevant Coursework : Operating System(OS), Database Management System(DBMS), OOPS, Computer Networks(CNS)
Others : Data Structures and Algorithms, Linux, Competitive Programming

Experience

OwlCoder Intern	**TechnicalHub**	**Jul 2022 - Dec 2022**

- Gained hands-on experience with a variety of programming languages and tools including C++, Java, ReactJS, Git.
- Participated and won multiple internal coding competitions, demonstrating proficiency in Data Structures and algorithms.
- Provided mentorship and support to junior interns and peers sharing knowledge and best practices in competitive coding and collaborated With a team of developers to build and refine coding solutions in a collaborative environment.
- Designed and curated over 50+ challenging coding problems for competitions and assignments, significantly enhancing participant engagement and skill development.

Projects

FoodHub

- Developed DevSavor 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.
- Introduced 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](#) [LiveLink](#)

NetflixGPT

- Developed NetflixGPT, an innovative application using ReactJS, showcasing modern web development technologies.
- Engineered a robust authentication framework leveraging Firebase, ensuring seamless and secure user management.
- Utilized OpenAI's GPT API to power the search bar, allowing users to search for movies with natural language commands Added a language selection feature for enhanced accessibility.
- Integrated OpenAI's GPT model to deliver tailored movie recommendations based on user preferences; enhanced user engagement by 40% and improved retention rate by 25% across all devices.
- View Project : [GitHub](#)

Certifications

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

Coding Profiles

- Codeforces : Max Rating - 1237(PUPIL), Solved 300+ Problems([Link](#))
- LeetCode : 3 Star and Max Rating -1600+, Solved 300+ Problems([Link](#))

Achievements

- Top performer in OwlCoder program conducted by Technical Hub.
- Expert at Chegg, Solved around 300+ questions on Programming and webD.
- Ranked under the Top 10 in multiple coding competitions organized by college.