Ajay Arava

Razole,AndhraPradesh | 9573815762 | @website | aravaajay30@gmail.com | @linkedin | @github

EDUCATION

Bachelor of Technology in Computer Science and Engineering	2021 - 2025
GMR Institute Of Technology, Srikakulam	*CGPA:8.55*

EXPERIENCE

INV Technologies — Nov 2023 - Dec 2023

React developer
- Developed a React-based front-end landing page for a startup company. With clean, maintainable code to best practices, the project ensures scalability and future extensibility satisfying 70 % of user requirements.

TopNotch,Hyderabad — Jun 2023 - Aug 2023

Web Development Intern
- During my internship as a Web Developer at TopNotch, through a summer program facilitated by GMR Institute of Technology (GMRIT), acquired practical experience in web development.
- Actively engaged in real-world projects, where techniques are applied related to CRUD operations and web security.

PERSONAL PROJECTS

DeepFake Detection using DL | *CODE* — Feb 2024

Deep Learning, Flask, MongoDB
- Engineered an AI system capable of identifying and flagging deep fake videos in real- time. Demonstrated an AUC (Area Under the Curve) score of 0.95 in distinguishing between authentic and manipulated videos.
- It stores data efficiently with MongoDB and ensures secure access with **Node.js** for user logins.

CSI-GMRit Website | *CODE* — Aug 2023

PhP, HTML,CSS,JS,BootStrap
- Developed an event management website for college in collaboration with CSI, streamlined event registration and scheduling, enhancing efficiency by 40%, and ensured a 25% increase in user satisfaction.TECH STACK:(**PHP, HTML, CSS, JS, and Bootstrap).**

Content management system(CMS) — Dec 2023

MongoDB, Express JS, React JS, Node JS
- The MERN-based CMS efficiently handles CRUD operations. Leveraging MongoDB, Express, React, and Node.js, it ensures robust functionality and flexibility.
- This comprehensive system simplifies content creation, editing, and deletion processes.
- The MERN-based CMS also integrates authentication features, ensuring secure access and user management, further enhancing its functionality and reliability.

SKILLS & INTERESTS

Languages:C, CPP, Java, Python, SQL
Developer Tools: Git, GitHub, VS Code, Docker, Looker, AWS
Frameworks: Flask, DJango
Soft Skills: Team Work, Leadership, Event Management
Coursework:Data Structures, Object Oriented Programming, Database Management
Areas of Interest:: Data Science, Machine Learning, Backend Development

ORGANISATIONS

Chair Person	Oct 2023 - Present
Computer Society of India Student Chapter, GMRIT	
WEB-Lead	Aug 2023 - Apr 2024
Google Developer Student Clubs, GMRIT	
Campus Ambassador	Dec 2022 - Jan 2024
GeeksforGeeks, GMRIT	

CERTIFICATIONS

Machine Learning with Python: A Practical Introduction |*IBM Edx*	Mar 2024
complete-web-development |*UDEMY*	Oct 2023
Front-End Apps with React | *Coursera*	Apr 2022