NALAM GUNA SRI KRISHNA

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EDUCATION

Vellore Institute of Technology, Vellore	B. Tech in CSE	**CGPA: 9.12***/10	2021-Present
Fiitjee Junior College, Vijayawada	HSC	**Marks:** 904/1000	2019-2021
N. St Mathew's Public School, Vijayawada	SSC	**Marks:** 407/500	2008-2019

WORK EXPERIENCE

Defence Research and Development Organisation(DRDO) | Certificate   Hyderabad
Research Intern   Aug 2023 – Oct 2023
- Collaborated on dynamically controlling and adjusting the laser path length, resulting in a improvement in system accuracy under varying temperature conditions.
- Applied laser technology to improve navigation systems in submarines, enhancing navigational precision.

Samsung R&D Institute India   Remote
PRISM Intern   Feb 2024 – Aug 2024
- Utilized Python and BeautifulSoup to extract, clean, and organize data on various product categories, including prices, ratings, and reviews from Flipkart.
- Working on Fine Tuning Llama based on Web Crawled Data.

PROJECTS

EventWhiz | Link
- Spearheaded the design and development of Event Whiz, an event-hosting website providing a user-friendly platform for seamless event organization and participation.
- Implemented robust login authentication systems to ensure user security and data protection.
- Utilized cloud services (AWS) to enhance the website's scalability, reliability, and performance.

Technologies Utilized: ReactJS, Redux, Vite, Bootstrap, Material UI, AWS, Node.js, Express.js, MongoDB.

VIT QuickEnroll | Link
- A Chrome extension to automate the add/drop process for selecting your preferred faculty. It handles OTP retrieval via authorized Gmail access, reducing the delay to a mere milliseconds (*faster than human clicks*).

Technologies Utilized: Chrome Extension API, Google Authentication, Gmail API, Javascript, HTML, CSS.

VIT Parking | Link
- Developed a full-stack web application utilizing the MERN stack for booking and managing parking reservations, implementing user authentication, real-time updates, and database management functionalities.

Technologies Utilized: NodeJS, ExpressJS, MongoDB, ReactJs, Javascript, Bootstrap, HTML, CSS.

TECHNICAL SKILLS

Programming Languages: C, C++, JAVA, PYTHON, SQL, JavaScript, TypeScript.
Backend Technologies: Node.js, Express.js, MongoDB.
Frontend Technologies: HTML, CSS, Bootstrap, React.js, Tailwind, Material UI.
Languages: English(Professional working proficiency), Telugu(Native or bilingual proficiency), Hindi(Professional working proficiency)

CERTIFICATIONS

[AWS Certified Cloud Practitioner - AWS](#)
- Earned AWS Certified Cloud Practitioner certification, merging deep understanding of cloud computing with practical skills in deploying AWS services and managing projects.

[MERN Full Stack - Ethnus](#)
- Led MERN full stack development, ensuring seamless integration of front-end and back-end technologies for dynamic web applications with optimal performance.

ACHIEVEMENTS

- Served as the [Program Representative](#) for Computer Science and Engineering at Vellore Institute of Technology from 2021 to 2022.
- [Earned](#) a ['Merit Scholarship'](#) for excelling in the first year of B.Tech. in Computer Science and Engineering through analysis, assessment, and contribution to outstanding academic performance.
- Selected as one of the top 3k candidates globally for the prestigious **Amazon ML Summer School**.
- Selected As **Top Coder** Out Of All Departments And Branches Of VIT.
- Solved over 700+ DSA Questions on [LeetCode](#).