VAJJA PREM SAI

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EDUCATION

GMR INSTITUTE OF TECHNOLOGY   2021 -2024
Bachelor of Technology in Computer Science and Engineering(CGPA of 7.5)

GOVERNMENT POLYTECHNIC, SRIKAKULAM   2018 -2021
Diploma in Computer Science and Engineering(Per of 85.32)

INTERNSHIP EXPERIENCE

SDE Intern - Vihaan Electrix, Teckybot   11/2023 - 04/2024
Full Stack Developer
- During this 4 months-internship, I constructed the Teckybot Control Dashboard and Iot Device Application Using Socket.io and React.
- Experienced industry practices, including version control, API testing, and tools like Postman, Amazon EC2.

React JS Developer - Sinfolix Technologies.   10/2023 - 03/2024
Full Stack Developer
During this 6 months-internship, I constructed the Official Website 2.O Using React JS Tailwind Css And Next Js .

Web Master - Educa Educational Services.   03/2022 - 09/2022
Full Stack Developer

PROJECTS

Smart Indian Hackathon (SIH) Project DR708 - Top 5 Institutions Based on AISHE-2022
Bootstrap v4.6, CSS, Python Script, Machine Learning, PHP, MySQL, REST APIs
- Achieved an **Award-Winning Solution** with Team Neurals, securing **INR 100,000** for the Ranking System Model for **All India Survey on Higher Education (AISHE)** as part of the Smart Indian Hackathon (SIH) Software Edition@2022.
- Includes CRUD Operations, AISHE Parameter-wise Ranking System, authentication, authorization, **Recommendation System(Top 10 colleges)**, and Individual Dashboard for Students and Universities.
- Implemented a login feature for institutes to access their ranks and parameter-wise evaluation**(15+ Parameters)**.

Dev Connector | Live
MongoDB, Express, Node.js, ReactJS, Redux
- Led the development of Dev Connector Live, a platform designed to empower developers to **showcase their profiles and connect with peers**.
- Facilitated seamless sharing of posts among developers, fostering interaction and collaboration within the community.
- Implemented features allowing users to like and comment on posts, enhancing engagement and communication.
- Enabled developers to maintain their profiles by providing tools for regular updates and enhancements.

ACM GMRIT Website | Live
PHP, MySQL, Bootstrap , Angular
- Developed and deployed the ACM GMRIT Website using PHP, MySQL, and Bootstrap, hosted on A2 Hosting.
- Website serves as the online platform for the ACM Student Chapter at GMRIT, attracting over **10,000 visitors.**
- Contributed to the development of key modules including **Event Pages, Payment Gateway Integration, Orator Championship, and Admin Dashboard,Open Elective module where 800+ students using.**

TECHNICAL SKILLS

Programming Skills: Python, C++, Java
CS Core: Data Structures and Algorithms, Database Management System, Object-Oriented Programming
Web Development: HTML, CSS, JavaScript, PHP, NodeJS, ExpressJS
Tools and Technologies: React JS, Redux, Git, Bootstrap, AngularJs,Postman
Databases: MySQL, MongoDB

ACHIEVEMENTS

- Smart India Hackathon **SIH** Software Edition**(National level Hackathon)** 2022 held all over India and served as webMaster.
- Winner of Clone it, an event by CSI, GMRIT.
- Our team was selected for developing **GMRIT's college website** out of 20 teams.
- Runner-up of DeepDatathon organized by ACM, GMRIT.
- Elected as **Web Lead of ACM GMRIT** 2023-2024.

CERTIFICATIONS

- AWS Academy Cloud Foundations (**AWS**)
- AWS Academy Machine Learning Foundation (**AWS**)
- Algorithmic Toolbox (**UC San Diego**)
- Object Oriented Programming in Java (**UC San Diego,Coursera**)

- Google UX Design Certificate (**Google**)
- Structured Query Language(**Hackerrank**)
- Complete ReactJs Basics to Advanced(Udemy)

POSITIONS AND RESPONSIBILITIES

- As the Web-Master for ACM Gmrit, I led the design of webpages, organized web workshops, and mentored individuals to enhance their technical skills and creativity..