



Geda Durga Vara Praveen

Computer Science and Engineering
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Website | Github | Linkedin | Leetcode

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech (CSE)	Indian Institute of Technology, Jodhpur	6.57 (Current)	2021-2025
Senior Secondary	Tirumala Junior College (BIEAP)	98.4%	2018-2020
Secondary	Don Bosco's E.M High School (BSEAP)	97%	2018

TECHNICAL SKILLS

- Programming:** C/C++, Python, JavaScript/TypeScript, SQL
- Core:** Data Structures, Algorithms, Problem Solving, Competitive Programming
- Tools & OS:** Git, Github, Google Colab, Linux, Windows
- Libraries/Frameworks:** Pandas, Numpy, scikit-learn
- Web Skills:** HTML/CSS/JS, ReactJS/NextJS, React Native, TailwindCss, NodeJS/ExpressJS, MondoDB, Firebase, Docker

EXPERIENCE

- Link U** Jul. 2024 - Oct. 2024
Freelance
 - Tools & technologies used:** ReactJs + Django
 - Developed a Progressive Web App for Linku startup by implementing service workers to enhance user experience and drive engagement, enabling offline access and improved performance.
 - Integrated token-based authentication using Axios interceptors, ensuring secure session management with automatic refresh of access tokens every 15 minutes for a seamless user experience.
 - Built multi-role portals for candidates, recruiters, and admins, each with distinct functionalities, along with PhonePe payment gateway integration and infinite scroll for dynamic content loading.
- KB CloudTech Pty Ltd** Apr. 2024 - Jul. 2024
Full Stack Developer Intern
 - Tools & technologies used:** NextJs, Firebase
 - Incorporated LMS and CMS components to enhance user experiences, leading to a 40% boost in user engagement.
 - Incorporated Firebase databases, cutting backend calls by 50% and improving system performance, resulting in a 30% decrease in page load times and enhanced scalability.
 - Utilized a secure live exam feature with comprehensive tracking and video recording, enhancing exam integrity and providing detailed insights for analysis.

PROJECTS

- IGNUS - IIT JODHPUR** Dec. 2023 - Feb. 2024
Website for Cultural Fest in IIT Jodhpur
 - Managed a team of 8, delegating tasks, coordinating timelines, and ensuring project milestones were met.
 - Directed the design and implementation of an innovative website for IIT Jodhpur cultural fest, resulting in a 30% increase in registrations and enhancing the experience for over 2,000+ attendees.
 - Leveraged Axios interceptors for seamless authentication, ensuring secure and efficient data handling between the frontend and backend, streamlining data exchange.

COURSES WORK

- Data Structure & Algorithms, Operating Systems, Computer Networks, DBMS, Machine Learning, Pattern Recognition and Machine Learning, Computer Vision

POSITIONS OF RESPONSIBILITY

- Web Development Head**, Ignus'24, IIT Jodhpur

ACHIEVEMENTS

- Secured an All India Rank of 6205 in Joint Entrance Examination Advanced. 2021
- Panasonic Rathichhatr Scholarship 2021