Geda Durga Vara Praveen

Computer Science and Engineering
Indian Institute Of Technology, Jodhpur

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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/TS, ReactJS/NextJS, React Native, TailwindCss, NodeJS/ExpressJS, MondoDB , Firebase, Docker, Django, FastAPI

EXPERIENCE

- **KB CloudTech Pty Ltd** *Apr. 2024 - Jul. 2024*
  Full Stack Developer Intern
  - **Tools & technologies used**: NextJs, Typescript, Tailwind CSS, ShadCN, 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
  - **Tools & technologies used**: React, Javascript, TypeScript, Tailwind CSS, Django
  - 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.

- **Klimate**
  Personal project Live Link
  - **Tools & technologies used**: React, TypeScript, Tailwind CSS, Open Weather API
  - Developed a weather forecasting web app using the OpenWeather API, enabling users to retrieve real-time weather data based on location input
  - Integrated interactive charts to visualize temperature, humidity, and wind trends, enhancing user experience with dynamic data representation.

- **EVOGYM**
  Personal project Live Link
  - **Tools & technologies used**: React, TypeScript, Tailwind CSS, Framer Motion
  - Built a fully responsive UI using TypeScript and Framer Motion, ensuring smooth animations and an adaptive layout across different screen sizes.
  - Implemented dynamic motion effects to enhance user interaction, utilizing Framer Motion for fluid transitions and intuitive page animations.

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