Kondeti Lara Praneeth

College Student

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CAREER OBJECTIVE

Aspiring Student proficient in a diverse range of technical skills including C, Java, Python, HTML, CSS, JavaScript, React.js, Node.js, MySQL, MongoDB, and Socket.IO. Experienced in developing scalable web applications and real-time systems, with a strong foundation in software development methodologies and project management.

EDUCATION

Bachelor of Technology in Computers Science and Engineering Indian Institute of Information Technology
Board of Intermediate Education
Tirumala Junior College

March 2022 – August 2026 CGPA: 7.3 June 2020 – May 2022

CGPA: 10

TECHNICAL SKILLS

Programming Languages: C, Java, Python

• Web Technologies: HTML, CSS, JavaScript, React.js, Node.js

Database Technologies: MySQL, MongoDB

• Real-time Web Applications: Socket.IO

PROJECTS

Real Time Chat Application – January 2024 – March 2024

- Engineered and deployed a scalable real-time chat platform using Node.js, React, and Socket.IO, achieving uptime and handling concurrent users per server instance, enhancing user engagement.
- Integrated MongoDB and SQL databases to manage user profiles and chat history, optimizing data retrieval times by and ensuring seamless data synchronization across platforms.
- Established responsive front-end interfaces with React to improve user experience, resulting in a 20% increase in user retention and reduction in bounce rates.
- Implemented Socket.IO for bi-directional communication, reducing latency and enhancing chat message delivery reliability, leading to improved user satisfaction scores.
- Conducted thorough performance testing and optimization, achieving a page load time of under seconds on average, exceeding industry benchmarks and boosting SEO rankings by 11%.

E commerce website using Fakestore API using React-June 2024 - July 2024

- Developed and deployed an E-commerce website leveraging the Fakestore API with React, enhancing user experience by integrating real-time product data, increase in average session duration.
- Applied responsive front-end interfaces and optimized UI/UX design, reducing bounce rates by 15% and improving conversion rates.
- Integrated secure payment gateways and ensured PCI compliance, achieving zero incidents of payment fraud and increasing customer trust scores.
- Executed rigorous performance testing, achieving an average page load time of under 3 seconds, surpassing industry benchmarks and boosting SEO rankings.
- Deployed continuous integration and delivery pipelines, reducing deployment time by 10% and ensuring seamless updates and feature releases, increase in user retention.

CERTIFICATIONS

- Certified in Python for Machine Learning through Udemi.
- Achieved completion in the Google Cloud Study Jam program for Cloud Computing Foundation and Generative AI, presented by Google.
- Gained expertise in cybersecurity foundations through an authorized course by Google on Coursera.
- Participated in the Job-a-Thon Challenge hosted by Geeks for Geeks.
- Participated in a coding ninjas challenge.