Narasimha Gonela

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Education

Full Stack

Balaji Institute of Technology and Science Warangal

2021 - 2024

B. Tech in Computer Engineering (Software Engineering)

7.52 CGPA 2018 - 2021

Daripally Anantha Ramulu College of Engineering and Technology Khammam

Diploma in Mining Engineering

7.97 CGPA

ZPP Secondary School Narsampet

2017 - 2018

SSC

8.8 CGPA

Internship Experience

REVATURE AUG 2024 - NOV 2024

Remote

Python Call Center Logging

Architected and implemented a robust backend data management system for call center operations, streamlining data analysis workflows.

- Developed RESTful APIs to process user metrics and call performance data, delivering real-time analytics and custom reporting capabilities.
- · Engineered an efficient ETL pipeline to transform CSV data into SQLite database, reducing data processing time
- Implemented automated data export functionality with parameterized reporting, enabling actionable insights for stakeholders. Technologies used: Python, SQL.

CODEBEGUN NOV 2024 - DEC 2024

React Developer Intern QUIZ APP

· Secure login for admins and users.

- Intuitive admin dashboard for managing users and quizzes.
- Robust user management with CRUD functionalities.
- Support for multiple-choice and fill-in-the-blank questions, draft saving, real-time previews, and publishing.
- Users can access assigned quizzes with results securely stored.

Technologies used: HTML, TailwindCSS, JavaScript, ReactJS, React Router, Local Storage.

Projects

College Bus Live Tracking System

Source Code

Remote

- Developed an Android-based live tracking system that does not rely on GPS modules, allowing secure location sharing for registered
- · Implemented password-protected access to restrict location sharing to authorized users only.
- Configured the client to act as a server, uploading location coordinates to Firebase for cloud-based real-time location sharing.
- Utilized Firebase's database capabilities to effectively manage the location-sharing framework, ensuring secure and efficient connectivity among clients.

Technical Skills

Languages: Python, Java, C, JavaScript

Backend: Node.js, Express.js

Frontend: HTML, CSS, TailwindCSS, React.js. Clouds & Databases: MvSQL, PLSQL, MongoDB

Developer Tools: VS Code, GitHub.

Software Development Practices: SDLC, Agile.

Certifications

- NPTEL Certified in Database Management Systems (DBMS).
- Cisco PCAP Certified in Programming Essentials in Python.
- Google Cloud Computing Foundation Certified.
- Google Developer Certification by DEVTOWN.

Honours/Achievements

- · Awarded a Silver Medal for academic excellence as the Branch Topper, recognizing outstanding performance and dedication to studies.
- Served as Class Representative (CR) for 3 years during my Diploma, showcasing leadership, communication, and organizational abilities while effectively bridging communication between faculty and students.