TEJA GOLLA

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EDUCATION

- **Sree Vidyanikethan Engineering College** — Andhara Pradesh, India
  Bachelor of Technology - GPA: 8.9 — *July 2019 - August 2023*
  Courses: Data Structures, Analysis Of Algorithms, Object-oriented Programming Operating Systems, Databases Management

SKILLS SUMMARY

- **Languages:** Python, Javascript, SQL
- **Web Tech:** React JS and Express JS
- **Data Analytics:** Exploratory Data Analysis, Data Visualization
- **Tools:** GIT, VS code, PostMan, PostgreSQL
- **Soft Skills:** Event Management, Content Writing

EXPERIENCE

- **EReleGo Technologies Pvt Ltd** — On-site
  Front end Developer (Full-time) — *June 2024 - present*
  * Developed responsive web applications using React.js and implemented full-fledged functional components.
  * Integrated Redux Toolkit used for state management, ensuring seamless data across all components.
  * Worked closely with the back-end team for API integration and ensured secure communication using Keycloak for authentication and authorization.
  * Participated in deployment processes for both development and product development.
  * Engaged in design and RD discussions, contributing to user-centered UI/UX by integrating feedback from cross-functional teams, driving innovative solutions and improved project outcomes.
  * Worked closely with the marketing team to align design and functionality with business goals and user needs.
  * Focused on user-centric design by considering end-user experiences and making thoughtful design decisions.
  * Gained hands-on experience with deployment pipelines and ensured successful integration into production environments.

PROJECTS

- **URL SHORTENER AND QR CODE GENERATOR**: Developed a URL shortener and QR code generator, allowing users to create short links with customizable features like sharing aliases, UTM parameters, and expiration dates. Users can track statistics such as clicks, location, devices, and browser usage over the last seven days. Additionally, created static and dynamic QR codes for various purposes, enabling easy redirection and data updates without modifying the QR code. Enhanced user experience with customizable styles, including frames, shapes, logos, and color patterns.
  Technologies used: React, Redux Toolkit, Keycloak, QR Code libraries.   Link: URL shortner   Link: QR Code Generator

- **PREDICTIVE PRICING MODEL FOR USED CARS AT CARS4U**: Developed a predictive pricing model for used cars at Cars4U, utilizing data analysis and machine learning to optimize pricing strategies. Conducted extensive data cleaning and analysis on 7,000+ records, extracting key insights into car attributes and pricing trends. Achieved 90% accuracy in predicting used car prices within a 5% margin of error using multiple linear regression models.
  Technologies used: Python, Pandas, Scikit-learn, Data visualization libraries

- **FAMILY TRAVEL TRACKER**: Developed a web application to track family travels by marking visited locations on an interactive map. Users can seamlessly add family members to their accounts securely authenticate for personalized access.
  Technologies used: HTML, CSS, Express.js, and PostgreSQL   Link: Family-Travel-Tracker-System

CERTIFICATIONS

- Certificate of presentation in 6th International Conference on Advanced Materials Modern Manufacturing ICAMM
- NPTEL Online Certification in Programming Data Structures and Algorithms using Python
- NPTEL Online Certification in Data Base Management System
- Certification in Programming Essentials in Python course, provided by Cisco Networking Academy®
- Certification in Introduction to Cybersecurity, provided by Cisco Networking Academy®
- Certification of Participation in IUCEE - Wadhwani Foundation NEN Active Program 2022

Honors and Awards

- Engineering - Top 2nd person of the branch with the highest academic score - August 2019 to August 2023
- Solved 400+ problems on Leet code and Hacker Rank
- District 1st Prize Winner in Bhagavad Gita Competition in the year of 2012 and 2013 (school)
- Runner's Up at INDIA DESIGN WEEK 2022 Finals Organized by ICT Academy Powered by AUTODESK - 2022

Volunteer Experience

- **Vice President at CAMS (Creative Association of Mechanical Students)**   Tirupati, India
  Conducted online and offline technical & skill-enhancing events impacting over 900 students.   *Jan 2020 - May 2023*

- **Event Organizer and Executive at ISTE (Indian Society for Technical Education)**   Tirupati, India
  Organized events, Managed Team & conducted workshops reaching over 90% of College students.Jan 2019 - May 2023

- **NSS Volunteer (National Service Scheme)**
  Participated in community service initiatives and awareness programs, impacting local communities through various outreach