


TEJA CHANDRA KUMAR DAYANA

 github.io/TejaDayana

 linkedin.com/TejaDayana

 financewithteja@gmail.com

Experience

Oracle, NetSuite

Hyderabad

ONE Engineer

May 2024 – Jul 2024

- Working on a full-stack web application called SPASSO. The project aimed to automate the sports events, tasks such as registration, dynamic rule on Registration, optimized scheduling Algorithm
- Integrated Match Scheduling Algorithm that reduces 25% of matches overhead, in turn reduces storage
- Led the whole user Interface of the application using UIF, RestLet as server script for secure communication
- Reduced nearly 2/3rd of storage just by Initial registration avoiding duplication.
- Implemented Unit Testing having a code coverage of 98.26%

IBM

Remote, Tiruchirappalli

CyberSecurity Associate Intern

Nov 2022 – Dec 2022

- Analyzed and mitigated 50+ website vulnerabilities using VM simulations to strengthen defensive strategies.
- Gained in-depth knowledge of 5+ cyberattack methods (e.g., DDoS, Phishing, SQL Injection), applying skills to real-world scenarios
- Deployed and tested 20+ cyberattacks using Metasploit and Buffalo, with network analysis conducted via Wireshark and NMAP on Kali Linux

Projects

SPASSO (JavaScript/UIF, SuiteScript)

May 2024 – Jul 2024

- I Implemented app to automate the tasks such as registration, scheduling Algorithm, displaying statistics
- Developed the UI in TSX using UIF framework, Utilized RestLet as server script for secure communication
- Deployed on NetSuite Production account and integrated over OraDocs

QuickBite - Food Delivery APP (MERN)

Jan 2024 – Apr 2024

- Developed a full-stack food delivery application using the MERN stack (MongoDB, Express, React, Node.js)
- The project featured user authentication, real-time tracking, and dynamic ordering functionality
- Implemented REST APIs for backend communication, handled secure data storage with MongoDB, and built a responsive front-end with React
- Integrated multi-role functionality for users, restaurants & delivery partners, ensuring a smooth and scalable operation

Image Captioning using Deep Learning (Python)

Jan 2023 – Mar 2023

- I developed a DL model to predict captions of images. Using libraries such as Keras, matplotlib, pandas, etc.
- we used an inbuilt VGG-16 model to caption & then created our custom architecture model using Keras
- Improved model efficiency from 67% to 81% by tuning activation functions & parameters

Skills

C/C++, OOPS, HTML, CSS, React, JavaScript, MongoDB, NodeJs, ExpressJs, SQL, Jest, Agile, CI/CD

Education

National Institute Of Technology, Tiruchirappalli

Trichy, TN

Bachelor of Technology in Electronic Communication

May. 2025

- Coursework: Operating Systems, DBMS, CyberSecurity, DSA, Digital Electronics
- Minors: **Computer Science (2025)**
- **CGPA : 8.56**