Mekala Saidattu

✉ mekalasaidattu@gmail.com | ☎ +916281458257

○ github   in linkedin   ⚡ leetcode

SKILLS

Languages: Python, Java Programming, C/C#, SQL, Data Structures and Algorithms, OOPs, JavaScript, Shell Script.

Technologies & Tools: Oracle (PL/SQL), Python, Java, OOPs, MySQL, Oracle Cloud (OCI), Data Structures and Algorithms, Microservices, Splunk, Javascript, Spring Boot, Unix shell scripts, Web services, Spark, Scala, Spring

EDUCATION

Vardhaman College of Engineering Hyderabad, Telangana   Aug 2019 - Jun 2023
B.E. in Information Technology   *CGPA: 8.41/10*

Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming, Databases, Operating Systems, Computer Networks, Discrete Maths, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing

WORK EXPERIENCE

Oracle, Bangalore | Tokyo, Japan (Onsite Jan - July 2025)   July 2023 - Present

Associate Software Consultant

- Worked on Flexcube (FCUBS) enhancements using PL/SQL, Java, Spring Boot, and Shell Scripting to support core banking functionalities.
- Followed full SDLC: analyzed requirements, designed solutions, developed features, tested modules, debugged issues, documented changes, and deployed to UAT, SIT, OT, and PROD environments.
- Built and integrated REST APIs and microservices, including FC-Connect and XML-based interfaces, ensuring smooth system communication.
- Automated EOM/EOC job monitoring using custom scripts, WinSCP, and Splunk — improved batch reliability by 30%.
- Deployed and managed services on AWS S3 and OCI (Oracle Cloud Infrastructure) for storage and application hosting.
- PL/SQL, Shell, Java, Spring Boot, WinSCP, XML, Splunk, AWS S3, Microservices, APIs, FC-Connect, OCI, SDLC (analyze, develop, debug, document, test, deploy), job monitoring, EOM, EOC.

DashNinja Technologies, Hyderabad   Jan 2023 - May 2023

Software Development Intern

- Developed a full-stack To-Do List web application using C (ASP.NET), JavaScript, HTML/CSS, and Bootstrap, enhancing user experience and productivity features.
- Integrated MSSQL for secure data storage and efficient CRUD operations.
- Utilized Postman for API testing and backend validation, ensuring smooth client-server interaction.
- Collaborated in a team environment to debug, refactor, and optimize code within Visual Studio, following clean coding and agile practices.
- C, Visual studio, MSSQL, Bootstrap, Java script, Postman

PROJECT WORK

- **AI-Based Currency Authentication and Counting System (In Progress):** Designing a deep learning solution using CNN and object detection models to accurately detect counterfeit currency and automatically count the total amount from images. Leveraging OpenCV for image preprocessing and TensorFlow/Keras for model development. Aiming for a robust system deployable as a mobile/web application to assist cash handling and verification processes. OpenCV, CNNs, TensorFlow, Django, Jupyter Notebook, Maven, Docker, Kubernetes.
- **Hostel Management System (In Progress)** Designing a full-stack web application to streamline hostel operations such as bed allocation, rent tracking, and daily food updates for students residing in private hostels near colleges. Implementing Spring Boot/Django backend with role-based access control for hostel owners and student guests. Integrating payment gateway APIs for online rent payments and managing student dues transparently. Using ReactJS, Bootstrap, and MySQL for an interactive and mobile-friendly interface with real-time room and bed availability updates. Spark, Scala, Terraform, Spring, Hive

AWARDS AND CERTIFICATES

- Solved 150+ problems on **LeetCode**, Hackerrank, Smartinterviews
- **Relevant Coursework:** Python Data Structures - Coursera, Python for Data Science - NPTEL, Programming, Data Structures and Algorithms Using Python - NPTEL, OCI- Oracle