Manoj Kumar Reddy Janapala

LinkedIn:Manoj Janapala
Github: Manoj Janapala

Email: mjanapala18@gmail.com
Mobile: +1-980-382-1746

EDUCATION

- **University of North Carolina at Charlotte** — Charlotte, NC
  Masters of Science in Computer Science; GPA: 4/4 — *Aug 2022 - Current*
  Courses: *Data Base Systems, Data Structures and Algorithms, Intelligent Systems, Software Implementation and System Design, Network Based Application Development, Big Data Analytics for Competitive Advantage.*

- **Chaitanya Bharathi Institute of Technology** — Hyderabad, India
  Bachelor of Engineering in Information Technology; GPA: 7.3/10 — *July 2016 – October 2020*
  Courses: *Artificial Intelligence, Data Structures and Algorithms, Principles Of Operating Systems, Data Warehousing and Data Mining, Object Oriented Programming, Big Data Analytics, Business Intelligence, Human Computer Interaction, Java Programming.*

EXPERIENCE

- **Senior Software Engineer**
  Larsen-Toubro Infotech Limited, Mumbai, India — *Nov 2020 - June 2022*
  Skill Set: Oracle Integration Cloud (OIC), Oracle SOA Suite (12c), Oracle Service Bus (12c), Oracle Application Express and XML related Technologies (XSLT, XSD).
  - Designed and Developed Multiple Crucial Integrations that connects on premises applications with third-party applications using Oracle Integration Cloud and Spring Boot.
  - Additionally, Developed Light-weighted Integrations using Oracle Service Bus, Oracle SOA Suite using MDS Repositories.
  - Developed Nynas Monitoring and Dashboard Portal that monitors and analyze the instances of existing scheduled Integrations. Additionally, every integration detail was documented to describe the logical operational actions.
  - Extensively worked using Technology Adapters such as DB adapter, Rest Adapter, File Adapter, FTP Adapter, JMS Adapter, Rest Adapter and SOAP Adapter.

ACADEMIC PROJECTS

- **Fin Assist**:
  - This project is a web application that that helps to shop home appliances using EMI Credit System.
  - Developed it within span of 7 days under Full Stack Training Program.
  - Worked as Both Front-End and Back-End Developer. Lead the team of 4 Members.
  - Technologies used: CSS, HTML, Angular7, Hibernate-Springboot, MySQl Workbench.

- **Cook's Encyclopedia**:
  - The web application is a recipe book that enables users to access, rate, review and search for different recipes.
  - Developed using Python, Flask, and MongoDB and is hosted on Microsoft Azure.
  - The application allows users to search for recipes based on different criteria and also provides the functionality to rate and review them.

- **Voice Based Home Automation** :
  - The IOT project is designed to control household devices through voice commands.
  - It utilizes a deep learning technique known as CNN Algorithm to accurately recognize spoken words and identify the user's voice uniquely.
  - This allows for seamless control of the devices through simple voice commands, providing an efficient and convenient way to manage household tasks.

- **Iris Recognition**:
  - The project develops a method to extract key features of an Iris using image processing techniques such as OpenCV and Matlab Tool.
  - These features are then used to identify the Iris uniquely, making it useful for applications such as biometric identification and security.

SKILLS SUMMARY

- **Technologies**:   HTML5,CSS3, Spring Boot, Flask, AngularJS, Visual Studio, SOAP Services, REST services.
- **Languages**:   Python, Java, C++, C, SQL, JavaScript
- **Tools**:   Spring Tool Suite, Eclipse, Postman, SOAP UI, Visual Code Studio, Oracle Middleware Tools.
- **Databases**:   Oracle, MySQL.

CERTIFICATIONS

- Oracle Cloud Platform Application Integration Certified Specialist (12/2021)

- Certified Professional in Data Structures and Python from NPTEL (05/2019)