Chandra Lohit Reddy Tekulapally

Email: lohitreddycht@gmail.com
Mobile: +1 954-669-8347

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LohitReddy98

EDUCATION

- **California State University** — San Marcos, CA
  Masters of Science - Computer Science — *Aug 2022 - present*
  Courses: *Data Mining, Artificial Intelligence, Machine Learning, Blockchain*
- **Jawaharlal Nehru Technological University** — Hyderabad, India
  Bachelor of Technology - Information Technology

SKILLS SUMMARY

- **Languages:**   Python, JavaScript, SQL, JAVA, Solidity, HTML5, CSS
- **Frameworks:**   ReactJs, Spring boot, AngularJs, NodeJs, TensorFlow, Scikit
- **Tools:**   GIT,Bitbucket, PostgreSQL, MySQL, Sonarqube
- **Cloud:**   AWS, GCP

EXPERIENCE

- **DBS Tech** — Hyderabad,India
  Application Developer — *Sep 2020 - Aug 2022*
  - Worked in **Agile** framework as an individual contributor Responsibilities include - Interaction with Business team in story grooming, reviewing story/acceptance criteria.
  - Developed platform-agnostic and responsive banking applications.
  - Built many **Micro Front ends** (MFE's) using **reactJs** which minimized code duplication by 30%.
  - Worked on hybrid app for **iOS** development using Apache Cordova.
  - Worked on creating many dynamic templates for PDF generation using **FTL**.
  - Implemented scalable REST **Microservices** using **Sprint Boot**
  - Used **TDD(test-driven approach)** for unit testing using **Jest** with 95 % coverage average.
  - Responsible for **Code Reviews** , creating and validating release branches for production deployments.
- **NCR Corporation** — Hyderabad,India
  Software Engineer — *Dec 2019 - Sep 2020*
  - Contributed in integrating the new visa and MasterCard's requirements into the banking software, worked on this project using **Java Spring** boot
  - Worked with **Microservice** architecture using Spring Boot to modularize code and implemented REST API's using Spring REST and integrated **Swagger** API for documentation.
  - Implemented the mechanism of **logging** and debugging with **Log4j** and JIRA. Involved in Unit testing of the application using **JUnit**.
- **OpenText** — Hyderabad,India
  Engineering Intern — *Oct 2019 - Dec 2019*
  - Developed a project called **Website Builder**, where we could create a unique website using drag-and-drop tools and host it on an AWS server.
  - Engineered this project using **AWS services, python** as the server side, and **Angular** as a front-end technology.

PROJECTS

- **Pass Management System (BlockChain):** Have created a Decentralized application(Dapp) where organizations can sell their passes to customers and transactions can be made using ethers. Have used solidity to create the smart contract and deployed it on-chain using infura. (Nov 2022)
- **Breast Cancer Prediction (Machine learning):** Achieved 90% accuracy predicting whether a breast tumor is benign or malignant on basis of size and a few other factors of the tumor using Machine Learning techniques using python.(Feb 2019)
- **Alumni Tracking System (ReactJs and Spring boot):** Programmed a web application that is used to manage alumni data of a college and provide easy access to the same. Alumni also get the facility to log in and network with other alumni. (Oct 2019)

RESEARCH

- Thesis Research on Hyperdimensional Computing in Machine Learning Assisted by Dr. Justin Morris, Professor, California State University
- Utilized hypervectors with thousands of dimensions to emulate neural activity and performed clustering tasks in a fully-parallelized hardware architecture.
- Demonstrated superior clustering quality for tasks involving large datasets and highlighted the potential for acceleration in memory-centric architectures.

HONORS AND AWARDS

- Earned title Rookie Rockstar twice in DBS Tech for outstanding performance of new resource - 2021
- Achieved title Growth Mindset Champion DBS Tech - 2021
- Placed 1st in Hackathon out of 25 conducted by DBS Tech - August, 2019