SAI KRISHNA REDDY PALLERLA

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**PROFESSIONAL PROFILE**

Pursuing a master’s in information systems & technologies at University of North Texas. Seeking an internship opportunity that matches software development, data analysis, system design, and development.

**CORE COMPETENCIES**

Punctual | Hard working | Leadership | Self-motivated | Problem solving.

**TECHNICAL SKILLS**

Core Java | MySQL | Selenium | Python | Data Structures | C programming | HTML | CSS | Cadence Virtuoso | MATLAB | Multisim | Tableau | Java Script | DBMS |

# EDUCATION

**Master’s in information systems and technologies**  Expected Graduation 12 2024

University of North Texas, Denton, TX GPA: 4.00/4

**Bachelors in Electronics and Communication Engineering** 2018-2022

Vignan’s Foundation for Science, Technology and Research (VFSTR), AP, India GPA: 3.81/4

**CERTIFICATIONS**

* Certified in Business Preliminary Test by University of Cambridge
* Programming for Everybody by Coursera (Python)
* Problem solving by Hacker Rank
* VLSI SoC Design using VHDL by Maven Silicon

**PUBLICATIONS**

* Published a Springer paper titled “Energy Efficient Approximate Adders using CNTFET” at 3rd International Conference on Microelectronic Devices, Circuits and Systems (ICMDCS’22)

**EXPERIENCE**

HCL Technologies Ltd. 09 2022 – 07 2023

***Graduate Engineer Trainee*** Bangalore, Karnataka

* Used Core Java, Selenium automation and MySQL.
* Proactively managed Jira tickets for the Loan Quality application, ensuring a streamlined process for handling issues related to monthly releases.
* Achieved efficient prioritization and resolution to meet release schedules.
* Designed and executed comprehensive test cases for the Loan Quality application, focusing on functional, performance, and security aspects.
* Ensured thorough testing to maintain a high standard of application quality.
* Member of on-site interview panel team

**PROJECT**

**Restaurants Data Analysis**

Tools and Technologies: Python (NumPy, Pandas, Matplotlib and Seaborn)

* Proficiently acquired and processed data from Kaggle, demonstrating strong skills in data collection and management.
* Applied python for comprehensive data analysis and cleaning, showcasing expertise in programming languages.
* Created a map to illustrate the concentration of restaurants in various locations across the world.
* Designed various bar graphs, pie chart, and box plot to find the best location to start a restaurant with affordable prices

**LEADERSHIP, CAMPUS & COMMUNITY INVOLVEMENT**

Volunteer, Student Activity Council 2019 – 2022

* Organized several events successfully under Logistics team.

Class Representative, VFSTR 2020-2022

* Acted as class representative for 60 students