NITHIN REDDY LEKKALA

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EDUCATION

B.Tech., Electronics And Communication Engineering   July 2018 - July 2022
Jawaharlal Nehru Technological University   7.31 GPA
CMR Engineering College
Relevant coursework: Digital Communications and Network,Python,Java,C programming,Database Management System,Signals and Systems

TECHNICAL SKILLS

Languages: Python, C, JAVA, HTML/CSS, MYSQL.
Frameworks: Selenium , TestNG, Apache POI, Beautiful Soup, PowerBI , Cucumber, Maven, GIT , Docker, Jenkins.
Other Tools and Services: Pyats, JDBC, YAML, Yang, Easypy, Google Colaboratory, REST API.

EXPERIENCE

Cisco, Bangalore, India: Software Test Engineer   Dec 2022 – Present

- Collaborated with the networking team to configure 9148S MDS switches, contributing to the enhanced efficiency of network infrastructure. Conducted successful traffic flow generation on the Tie-Switch (9510) using Java automation techniques.
- Designed and executed meticulous manual testing methodologies, identifying and documenting intricate details of software bugs. Streamlined the process by developing automated testing scripts utilizing the PYATS framework.Contributed to the setup and optimization of Fibre Channel (FC) protocols, enhancing the security and performance of the network infrastructure.

Cognizant, Remote: MERN Stack Developer and SAAS Cloud Intern   Mar 2022 – Nov 2022

- Developed visually appealing and user-friendly interfaces, ensuring a seamless user experience.Created responsive webpages using HTML, CSS, and JavaScript.
- Stayed up-to-date with the latest frontend development trends and best practices, incorporating them into the development process.Contributed to the documentation of development processes, facilitating knowledge sharing and smooth project handovers.

ACADEMIC PROJECTS

Performed Insta Bot Automation using Python Selenium.
Insta Bot Automation using Python Selenium enables automating Instagram actions like login, liking posts, and more. Python's Selenium library allows interacting with web pages, while Selenium's web driver controls browsers. Responsible usage is advised to comply with Instagram's terms and avoid account restrictions.

Data Analysis on store details using Excel pivot tables.
Conducted data analysis on store details using Excel pivot tables. By analyzing the data, identified patterns that helped uncover actionable insights for enhancing business operations. The findings provided valuable guidance for making informed decisions and implementing strategies aimed at improving overall performance and profitability.

Analyzed E-commerce sales data and created interactive dashboard using Power BI.
Created an interactive dashboard to track and analyse online sales data.Used complex parameters to drill down in worksheets and customisation using filters and slicers.Used different types of customied Visualisation(bar chart

CERTIFICATES AND PARTICIPATIONS

Cisco Certified DevNet Associate(CSCO14397260)
CCNA certified(CSCO14397260)
Goldman Sachs Virtual Engineering Program-Crack leaked password Database
Achieved top position in Matlab Decoding Competition