PARITOSH

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Education

Kalinga Institute of Industrial Technology, B.Tech in Computer Science

June 2023 - June 2027

• CGPA: 8.0/10.0

Experience

Technical Executive, Microsoft Learn Student Ambassadors - KIIT Chapter

Feb 2024 - Present

- Collaborated with a team to distribute VMware installers and images to students, ensuring smooth access to virtual machine setups.
- Demonstrated strong teamwork by assisting peers and resolving technical challenges during software installation.
- Actively contributed to a project under the Bookworm initiative:
 - Designed the app bar and multiple UI pages for the application.
 - Continuously identified and fixed errors encountered by other team members.
 - Integrated team members' work, ensuring a cohesive and functional codebase.
 - Led Git version control efforts, managing and pushing key commits to the repository.

Projects

Python quiz with tkinter and MySQL

github

- Simple GUI based application which records users correct responses in a MYSQL database.
- Tools Used: Pyhton, Tkinter, MYSQL

Screen usage widget

github

- A Python widget for MacOS which runs OSX script which executes specfic commands to get the desired results.
- Tools Used: Pyhton, Rumps

Wi-Fi Authentication Script for KIIT Students

github

- Addressed the frequent connectivity issue faced by students transitioning between hostel and campus Wi-Fi. Optimized the process to reduce reconnection time from 1.5 minutes to approximately 4.5 seconds (potential for 2.5 seconds).
- Tools Used: Powershell

Certifications

AWS Cloud Quest: Cloud Practitioner

View Credential

Postman API Fundamentals Student Expert

View Credential

Technologies

Languages: C | Dart | Kotlin | SQL | JavaScript | Pyhton | Powershell

Technologies: MYSQL | XCode | Flutter | Firebase | Postman