

POSHAN PEEROO

Level 2 Computer Science Student

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ABOUT

Highly motivated Computer Science student with a passion for developing innovative applications and exploring new technologies. Proven ability to build user-friendly network simulation tools and continuously expanding my skill set by learning deep learning and neural networks. Eager to leverage my skills and knowledge to contribute to a fast-paced development environment.

EXPERIENCE

Member at Cyberstorm.mu

Sept 2023 – Present

Mauritius

- Collaborated with a team to develop a framework for assessing international readiness for post-quantum cryptography, identifying potential vulnerabilities in existing cryptographic systems.
- Presented research on the framework at the TestCon Conference and Zanog Conference.
- Utilized Agile development methodologies for efficient collaboration.

Freelance Developer

Feb 2023 – May 2023

Mauritius

- Developed "Tracker," a user-friendly Android fitness companion app for personalized workout tracking and data analysis.
 - Users can create custom exercise routines.
 - Track performance metrics.
 - Analyze progress over time.
- The app was well-received by the client and helped them achieve their workout goals.

PROJECTS

TCP/IP Stack Simulation

Dec 2023 – Present

- Built a fully functional TCP/IP stack simulator using Go, focusing on Layer 2 and Layer 3 functionalities.
- This interactive simulator allows users to:
 - Model real-world network scenarios.
 - Experiment with network behavior.
- Serves as a valuable tool for learning and troubleshooting network issues.

CookBook - Recipes & Videos (Android App)

Jul 2021 – Jan 2023

- Published "CookBook" on the Google Play Store, an Android recipe app designed for foodies of all levels.
- CookBook offers:
 - Vast library of categorized recipes for easy browsing.
 - Personalized recipe adjustments.
 - Intuitive calendar planning features.
- Utilized Firebase for real-time data synchronization across devices.

EDUCATION

B.Sc. Computer Science

University of Mauritius

Jun 2023 – Expected Jun 2026

Higher School Certificate

Beekrumsing Ramlallah SSS

Jan 2015 – Dec 2022

SKILLS

Problem Solving

Communication

Teamwork

C++

Java

Kotlin

Go

Python

Android Development

Network Simulation

Git

Web Development

Linux

Docker

Virtualization

LANGUAGES

English



French

