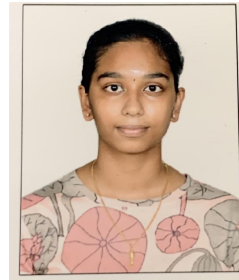


SMRITHI P 21PC35

Gender Female
Date of Birth 1st December 2003
Languages known English, Tamil
Email **21pc35@psgtech.ac.in**
Mobile **+91-80565-03901**



Address

37/265 Kottur road, Suleeswaranpatti po, Pollachi,
Coimbatore, Tamil Nadu.

OBJECTIVE

To obtain a position as a student intern from May 2024 to November 2024.

ACADEMIC QUALIFICATION

Currently pursuing the 3rd year of 5-year Integrated M.Sc. Cyber Security at the Department of Applied Mathematics and Computational Sciences at PSG College of Technology.

SKILL SET

Languages	C, C++, Python, Java, MySQL, Shell Script
Platform	Windows, Linux, Android, Web (HTML/CSS/JavaScript)
Tools	Integrated Development Environments (IDE's) - Visual Studio Code, IntelliJ IDEA, Spyder.Database Management Systems (DBMS) - MySQL, Oracle

AREAS OF INTEREST

- Cloud security
- Network security
- Ethical hacking
- Cryptography

ACADEMIC RECORD

- **M.Sc. Cyber Security** 2021-2026
- PSG College of Technology, Coimbatore **7.8 CGPA**
- **XII (Higher secondary, CBSE)** 2021
- Adithya International School, Coimbatore **95.8 %**
- **X (SSLC, State board)** 2019
- Disha-A Life School, Pollachi **91 %**

NON-ACADEMIC PROJECTS

- **SCHOOL BAG SELECTING OBJECTS:** A C++ project which enables the user to select the things that are to be added into one's bag. System successfully tested and deployed.

ACADEMIC PROJECTS

- **DYNAMIC MOTION DETECTOR FOR BLIND STICK USING ARDUINO** - Developed using Arduino that is used to help blind people to walk and to be warned with help of a buzzer.
- **DATA VISUALIZATION AND IMPLORATION ON COVID REPORTS** - Done using python that reports and data charts are represented using matplotlib ,seaborn and numpy libraries.

- **IMPLEMENTATION OF A LED COVERT CHANNEL** - Implementation of a covert channel using Arduino
- **INTRUSION PREVENTION SYSTEM** - Implementation of a network intrusion detection system (NIDS) using Python and the Scapy library.
- **STUDENT MANAGEMENT SYSTEM USING JAVA FX.**

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Participated in the semi-final position in Caterpillar's (CAT) Hackathon by collaborating with a team to brainstorm ideas for the given problem statement and developing a working prototype in the final round.

DECLARATION

I, Smrithi P, do hereby confirm that the information given above is true to the best of my knowledge.

Place: Pollachi

Date : 5/25/2023

(Smrithi P)