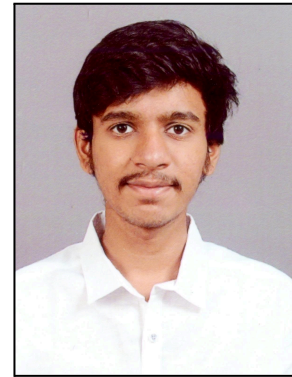


# ABHILASH K

## 22PC01

**Gender** Male  
**Date of Birth** 30th November 2004  
**Languages known** English, Tamil  
**Email** 22pc01@psgtech.ac.in  
**Mobile** +91 7305747387  
**Git** [git/AbhilaSh-30](#)  
**LinkedIn** [linkedin/Abhilash](#)



### Address

2, Kuppusamy street,  
K.K pudur, Saibaba Colony,  
Coimbatore - 641038

## OBJECTIVE

To obtain a position as a student intern from May 2025 to November 2025.

## ACADEMIC QUALIFICATION

Currently pursuing 3<sup>rd</sup> year of 5 year Integrated M.Sc.Cybersecurity at the Department of Applied Mathematics and Computational Sciences at PSG College of Technology.

## SKILL SET

Languages	C++, Python,C, JavaScript,SQL
Platform	Windows, Linux
Tools and Framework	Excel, Figma, React, Git
Database	PostgreSQL

## AREAS OF INTEREST

- Machine Learning
- Supervised Learning
- Probability
- Artificial Intelligence

## ACADEMIC RECORD

- **M.Sc Cybersecurity** 2022-2027  
PSG College of Technology, Coimbatore **8.34 CGPA**
- **XII (Higher secondary,State board)** 2022  
Lisieux Matriculation Higher Secondary School,  
Coimbatore **93.80 %**
- **X (SSLC, State board)** 2020  
Lisieux Matriculation Higher Secondary School,  
Coimbatore **95.00 %**

## NON-ACADEMIC PROJECTS

- [Nova](#) | **Food Delivery App** - Designed and developed a food delivery platform enabling users to browse restaurants, place orders, and track availability. Built a dedicated **restaurant management interface** for menu updates. Ensured a responsive and user-friendly experience to meet **dynamic** user demands.

Tech Stack : **React, Postgres, Express.js**

- [Algostats](#) - Developed a robust web platform to monitor students' attendance, LeetCode progress, and rankings. Spearheaded the frontend development using **React, Tailwind CSS, and Vite** to deliver a scalable and high-performance user interface. Designed an intuitive and engaging **UI** in **Figma**, focusing on seamless data visualization and user-centric interaction.

Tech Stack : **React, Tailwind**

- **Hardware Trojan Detection using Supervised Learning** - Developed a system for hardware Trojan detection using supervised classification. Utilized feature selection, **Random Forest, Decision Trees**, and **AdaBoost** to optimize detection accuracy. Employed **cross-validation** to ensure robust performance and minimized false positives.

## ACADEMIC PROJECTS

- [BookmyShow App Simulator](#) - Developed a C++ simulator replicating a movie ticket booking system. Used **file management techniques** to store user details and ticket availability. Focused on creating a streamlined and user-friendly booking process to improve operational efficiency
- [Fresh](#) | **Movie Review Website** - Built a dynamic movie review platform featuring a catalog of movies, detailed information, and user-generated reviews. Integrated **web scraping** with **Cheerio** to collect and display real-time movie data. Developed a responsive and efficient architecture for seamless interaction.

Tech Stack : **React, Postgres, Express.js, cheerio**

- [BreachPoint](#) | **CTF Website** - Designed and implemented a secure and scalable Capture The Flag (CTF) platform for **AXIOS**. Led frontend development using **React.js and Tailwind CSS**, ensuring a responsive and intuitive user interface. Built a robust backend with **Node.js, Express.js, and MongoDB** for real-time flag submission, dynamic score updates, and secure user management. Enhanced user experience and scalability to handle high traffic during events.

Tech Stack : **React, Tailwind, Express.js**

## EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Won prizes in National Level Painting Competitions
- Google Cyber Security Certification
- Current Class Representative of MSc.Cybersecurity of batch 2024, PSG College of Technology.

## DECLARATION

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

Place: Coimbatore

Date : 11/02/2025

(Abhilash K)