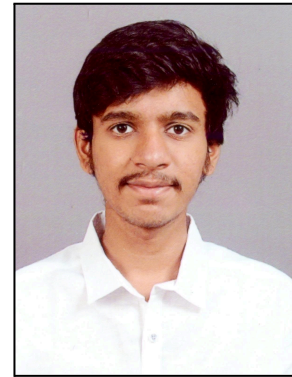


ABHILASH K

22PC01

Gender Male
Date of Birth 30th November 2004
Languages known English, Tamil
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Git [git/AbhilaSh-30](https://github.com/AbhilaSh-30)
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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 3rd 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 : 17/02/2025

(Abhilash K)