GURUCHANDHRAN M

9363202115 | **Email** | **Github** | **Portfolio** | **LinkedIn** | COIMBATORE

EDUCATION

Bachelor of Technology in Information Technology   **Sep 2022 – Apr 2026**

P.A. College of Engineering and Technology | Pollachi, Coimbatore, Tamil Nadu

- **CGPA:** 8.6 / 10 (Till 6th Semester)
- **Relevant Coursework:** Data Structures and Algorithms, Database Management System, OOP.

WORK EXPERIENCE

Software Developer - Department IT Team   **Jun 2023 - Present**
- Designed and launched **2 robust software applications** and **3+ dynamic websites**, which significantly **enhanced** our department's digital workflow and online presence.
- **Optimized** system performance, decreasing average page load times by about **35%** and increasing user adoption by **50%.**
- **Partnered** with faculty and peers to refine automation, which **reduced** manual reporting by **40%**.

PROJECTS

A Multi-Layered Adaptive Software Framework for Phishing Detection and   **Jun 2025 - Present**
Threat Intelligence Integration | *Python, XGBoost, HTTPS, MongoDB*
- Developing a **cutting-edge AI model** for detecting phishing websites, with an aim to achieve **over 96% accuracy** by leveraging advanced machine learning algorithms for real-time threat detection.
- Boosted detection efficiency by **30%** compared to **baseline models**, allowing the system to learn dynamically from emerging patterns.

Educational Based Keylogger Awareness Platform | *TypeScript, Next.JS*   **Feb 2025 - Apr 2025**
- Designed an **engaging platform** aimed at raising **awareness** about keylogger threats and how to tackle them.
- Achieved **90%** positive feedback from student users for clarity and accessibility of awareness content.

Student Portfolio & Networking Platform | *Java, Spring Boot, MySQL, JS*   **Aug 2024 - Oct 2024**
- Designed a **centralized placement database system** with Java, MySQL, Spring Boot, supporting secure role-based authentication.
- Enhanced data retrieval by **60%**, reduced manual entry errors by **45%**, and scaled for **500+ student profiles**.

LEADERSHIP

- **Department Secretary (2025–Present)**: Coordinated departmental communications and streamlined administrative tasks, ensuring 100% timely dissemination of notices and updates.
- **Placement Coordinator (2023–Present):** Organized mock interviews & training sessions that helped 70+ students enhance employability skills.
- **Technical Lead (Dept. Events, 2024–Present):** Volunteered as a lead in multiple technical events.

TECHNICAL SKILLS

- **Programming & Frameworks:** Python, Java, Flask, Spring Boot, React, HTML, CSS, PHP, SQL.
- **Cybersecurity:** Secure Coding, Web Security.
- **Tools:** Oracle SQL, Linux, NetBeans, VS Code, IntelliJ IDEA, XAMPP Server.
- **DevOps & Collaboration:** GitHub, Agile, REST APIs.

ACHIEVEMENTS

- Finalist in **NAF Uzhavu Hackathon (IIT, Madras)** – Jan 2025.
- Secured 1st prize in the **Intra College Project Expo (PACET, Pollachi)** – Feb 2023.