

# ERIC THIMI ALAPPATT

📍 Thrissur, Kerala

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## PROFESSIONAL SUMMARY:

Recent postgraduate with a Master's in Computer Science, possessing a robust foundation in software development, cybersecurity, and team leadership. Demonstrated expertise in developing web applications, and enhancing security measures, Adept at leveraging technical skills in Python, SQL, JavaScript, and network security. Seeking to apply my knowledge and experience in an entry-level software or security engineer role.

## INTERNSHIPS:

### Software Developer & Tester | Freelancer

Dec 2023- Present

- Developed a comprehensive web application for the College Placement Cell, enhancing communication and **increasing successful placements by 40%**.
- Reduced **manual processing time by 30%** through effective requirement gathering, design, and testing of the application.

### Penetration Tester & CyberSecurity Intern | Hackitfy & CodeAlpha

Sept 2023 - Apr 2024

- **Detection of phishing method rates by 50%** through comprehensive awareness training.
- Decreased **successful attacks by 40% by analyzing cyber threats** via conducting black box testing and secure code reviews.

## RELEVANT PROJECTS:

### PCMS-PLACEMENT CELL PORTAL 🔗

Dec 2023 - Apr 2024

- Achieved seamless communication for the College Placement Cell by developing a web app using Python and Django, enhancing communication and **increasing successful placements by 40%**.

### QUICKY-CHAT APP 🔗

Jan 2024 - Feb 2024

- Implemented Node.js and MongoDB for backend development, enabling individual chatting and chatrooms.
- Designed responsive interfaces and integrated WebSocket.io for seamless, real-time communication.

### HEPHARES-RESUME BUILDER APP 🔗

Feb 2023 - May 2023

- Introduced a comprehensive resume builder application using JavaScript, PHP, and MySQL, facilitating seamless user experience through intuitive design and efficient database management.
- Integrated job portal functionality, enabling **recruiters to hire 1,000 students directly** from the platform.

## EDUCATION:

### St. Thomas Autonomous College, Thrissur

2023-2025

Masters in Computer Science

### St. Thomas Autonomous College, Thrissur

2020-2023

Bachelor of Computer Application | 9.0 CGPA

## SKILLS:

- **Programming Languages:** C, Python, Javascript, SQL, PHP & JAVA
- **Soft Skills:** Written & Verbal Communication, Teamwork, Collaboration, Diligent
- **Tools:** Nmap, Kali Linux, Metasploit, Git & GitHub
- **Networking & Network Security**

## CERTIFICATIONS:

- Google Cybersecurity Professional Certificate (**Coursera**)
- Cybersecurity Essentials (**Cisco Academy**)
- CSS, Javascript, PHP & Python (**Udemy**)
- Networking Essentials (**Cisco Academy**)
- TCS iON - (**Carrer Edge**)