

RAHMAN SHARIF M

+91 88386 38700 | rahman.sharif.rs1004@gmail.com

<https://www.linkedin.com/in/rahman-sharif1004> |

<https://github.com/Rahman-Sharif-1004>

CAREER OBJECTIVE

To obtain a challenging position in a reputable organization where I can apply my technical and analytical skills in software development and contribute to the growth of the company while continuously learning new technologies.

EDUCATION

SSLC

Bishop Heber Higher Secondary School, Trichy

Year : 2020 - 2021

HSC

Bishop Heber Higher Secondary School, Trichy

Year : 2022 - 2023

BE Computer Science and Engineering

M.A.M College of Engineering and Technology, Trichy

Expected Graduation: 2027

INTERNSHIP EXPERIENCE

- Front End Developer Intern** - JJ Consultancy (1 month)
 - Developed and maintained responsive User Interface using HTML, CSS, and JavaScript.
 - Collaborated with backend developers to improve web performance.
- Python Developer Intern** - Scopik EduTech Pvt. Ltd (20 days)
 - Engineered Python scripts for data processing and workflow automation.
 - Assisted in debugging and testing code for internal tools.
- Developer Intern** - NoviTech (1 month)
 - Developed mini full stack projects using HTML, CSS, JS, and MongoDB.
 - Integrated client-side interfaces with backend services and MongoDB databases.
- Cyber Security Intern** - Alfrab Cognix Innovations Pvt Ltd (1 month)
 - Developed MailGuard, a single-page Flask web application prototype that locally analyzes raw email sources and `.eml` files to detect phishing indicators.
 - Engineered a weighted scoring engine utilizing Python, scikit-learn, pandas, and tldextract to evaluate sender authentication (SPF/DKIM), URLs, attachments, and NLP-based content classification.
 - Designed a color-coded risk dashboard with an itemized reasoning panel and implemented automatic escalation rules for spoofed links and authentication failures.

TECHNICAL SKILLS

- Programming Languages: Python, C, Java
- Web Technologies: HTML, CSS, JavaScript, React.js & Node.js
- Database: MongoDB & MySQL
- Other Skills: Git/GitHub, Version Control, System Design, UI/UX Design & Photoshop

PROJECTS

1. Magical Keyboard

- Developed an AI-driven computer vision application utilizing Python and a webcam to track hand movements with 85%+ tracking accuracy.
- Optimized program architecture to maintain a consistent 30-60 FPS during live execution, and pushed the complete version-controlled repository to GitHub.

2. Smart Campus Assistant

- Built a dynamic web-based application utilizing Node.js, HTML, and MongoDB to serve real-time campus event information for an audience of over 200+ attendees.
- Designed an efficient database schema and structured a step-by-step implementation, reducing data retrieval time by 15%.

3. Responsive Portfolio Website

- Designed and deployed a dynamic personal portfolio utilizing HTML, CSS, and JavaScript.
- Applied UI/UX fundamentals to create a mobile-responsive, user-friendly interface.

ACHIEVEMENTS & AWARDS

- Runner-Up (2nd Prize) – Zero Hour (Rapid Prototyping & AI-Assisted Development) | *National Level Technical Symposium* at JJ College Of Engineering And Technology.
- Runner-Up (2nd Prize) – Final Hire (Mock Recruitment & Interview Simulation) | *National Level Technical Symposium* at JJ College Of Engineering And Technology.

CERTIFICATIONS

- Web Application Development - Jeyram Education Trust (Central Govt. Certified, 6 months, Offline)
- Cyber Security - Alfrab Cognix Innovations Pvt Ltd (3 months, online)
- Python Fundamentals - Great Learning (15 days, Online)
- Basic Java - Great Learning (15 days, Online)
- UI/UX for Beginners - Great Learning (15 days, Online)

LANGUAGES KNOWN

- English (Fluent)
- Tamil (Native)