

Muhammad Aslam A

+91 9562929482 | aslamaass108@gmail.com | Kottayam, Kerala, India
LinkedIn: linkedin.com/in/muhammad-aslam-a-a8710221a | GitHub: github.com/Mhmd-Aslam
Portfolio: mhmdaslam.vercel.app

Objective

Enthusiastic Computer Science (Cyber Security) Engineer with strong skills in programming, networking, system operations, software development, and cybersecurity concepts. Eager to contribute to real-world projects and expand technical experience across various domains of computer science.

Education

Bachelor of Technology in Computer Science and Engineering (Cyber Security)

St. Joseph's College of Engineering and Technology, Palai
APJ Abdul Kalam Technological University, Kerala, India

Graduated: June 2026
CGPA: 7.83

Academic Scores:

- Class 12 (CBSE): 88.2%
- Class 10 (CBSE): 84%

Technical Skills

Programming: Python, Java, C, Shell (Bash), SQL, JavaScript, TypeScript, React Native

Tools/Technologies: Git, Linux CLI, Docker, SQLite, Wireshark, Nmap, Hydra, Autopsy, Metasploit

Other: LaTeX, MS Office, Figma

Projects

Wibe Crawler — Electron, Puppeteer, Groq SDK (GitHub link)

- AI-powered autonomous penetration testing system for deep web reconnaissance.

RetailSec AI — Next.js 14, Groq API (GitHub link)

- AI-powered SOC dashboard for retail threat detection and context-aware analysis.

Obscura — Web Crypto, Canvas, Vite (PWA) (GitHub link)

- Security suite for encryption, steganography, watermarking, hashing and analysis.

Certifications

- NPTEL (IIT Kharagpur): Internet of Things — Oct 2024 (Top 5% Topper) (View Certificate)
- NPTEL (IIIT Hyderabad): Privacy and Security in Online Social Media — Apr 2024 (View Certificate)
- NPTEL (IIT Madras): Cyber Security and Privacy — Oct 2023 (Top 5% Topper) (View Certificate)

Achievements / Extracurriculars

- Hosted a department-level technical talk on Encryption & Decryption. — 21 Oct 2024
- Department Ambassador, Innovators' Premier League (IPL) — 2022–2023

Languages

English (Fluent) | Malayalam (Native) | Hindi (Conversational) | Tamil (Conversational)