MOHAMED SHAIFUDEEN

SOFTWARE ENGINEER

ABOUT ME

Motivated and adaptable third-year Computer Science Engineering student with a solid foundation in front-end development and problem-solving using Java and Python. Actively engaged in competitive programming on platforms like Skillrack and HackerRank, with a keen interest in emerging technologies. Seeking an internship to apply and expand technical skills while contributing to meaningful projects.

EDUCATION

E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM

2022-2026

B.E in Computer Science and Engineering - CGPA: 8.38*

GOVERNMENT HIGHER SECONDARY SCHOOL, NEEDAMANGALAM

2021-2022

HSC - 82 %

ST.JUDE'S MATRICULATION HIGHER SECONDARY SCHOOL, NEEDAMANGALAM

2019-2020

SSLC - 88%



• Java • Python • C++ • C • HTML5 • CSS3 • Javascript

ACHIEVEMENTS

Major Project -AI-Driven Framework for Penetration Testing in Network and System Security

We are developing an AI-driven framework for penetration testing to strengthen network and system 2025 security. I'm passionate about cybersecurity and excited to explore how AI enhances ethical hacking.

Mini Project - Mobile Detection System

Developed a real-time Mobile Detection System using YOLOv8, Python, and OpenCV to enhance security by identifying unauthorized mobile phone usage in restricted areas.

Workshops

Cyber Security and Ethical Hacking Workshop

2024

Conducted by CyberXTron Technologies as part of Vortex '24, National Level Technical Symposium Organized by NIT Trichy, March 2024

Eduskills Virtual Internships

- Android Developer Virtual Internship: April to June 2024
- AI/ML Internship: July to September 2024
- Python Full Stack Developer Virtual Internship: October to December 2024

Certifications

- Programming in Python NPTEL (May 2024)
- Natural Language Processing NPTEL (May 2025)

ROLES & RESPONSIBILITIES

- Volunteered at the ISRO Propulsion Complex Exhibition, supporting event organization and showcasing space technologies.
- Served as Vice President of the college, leading initiatives and successfully organizing the 'Infxtron' symposium.

2024

