GOKUL N

BE CSE (Cyber Security)

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LinkedIn | LeetCode | TryHackMe | GitHub

Objective

To apply my skills and innovative ideas in a globally competitive environment, contribute significantly to the growth of the organization, and embrace a challenging position where I can utilize and enhance my technical skills.

Education

R.M.K College of Engineering and Technology — Tiruvallur, India
BE CSE (Cyber Security), CGPA: 7.7 — 2022–2026

Bhagavan Higher Secondary School — Tiruvannamalai, India
12th Grade, Percentage: 90.5% — 2021–2022

Gandhinagar Matric Higher Secondary School — Tiruvannamalai, India
10th Grade, Percentage: 72.8% — 2020–2021

Projects

Decoding Virtual Numbers - VoIP Intelligence Tool — Cyber Forensics Software
Developed a tool to trace virtual numbers and identify cybercriminals using VoIP technology.
Tech Stack: TShark, OSINT tools, Python, Electron.js, NLP, FFmpeg, IPinfo, PDF/JSON reporting

Encryption Algorithm Performance in Cloud — Research Project
Presented at International Conference - Easwari Engineering College.
Conducted a comparative study of encryption algorithms (AES, DES, Hybrid AES and DES) to evaluate their impact on cloud performance.

Accessibility Enhancement Application
Designed an application in Figma to improve accessibility for users with visual, auditory, and mobility impairments, focusing on an inclusive and user-friendly interface.

Skills

- Programming Languages/Framework: **Java, JavaScript, MySQL, React**

- Tools: **BurpSuite, Nmap, Wireshark, Packet Tracer** / Strong knowledge in **Networking, Linux and OOPs**

Professional Experience

Cyber Security Intern — Prodigy InfoTech, Remote — July 2024
Completed 4 cybersecurity projects using Python, focusing on encryption, ethical monitoring, and secure practices.
Designed a keylogger, password strength checker, image encryption tool, and Caesar cipher program, gaining hands-on experience with security concepts and coding techniques.

Achievements

- Ethical Hacking - NPTEL certificate with **86% (Elite + Silver)**

- System and Usable Security - NPTEL certificate with **82% (Elite + Silver, Top 5%)**

- Data Science for Python - NPTEL certificate with **77% (Elite + Silver)**

- Programming, Data Structures and Algorithms Using Python - NPTEL certificate with **63% (Elite)**

- Second Prize in Anna University Zonal Level Hockey (2023–2024)