Nanda Khishore

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Chennai,Tamilnadu, India

PROFILE SUMMARY

Aspiring Cloud Engineer with knowledge of AWS services, Docker, Git, and GitHub. Strong foundational knowledge of cloud infrastructure and version control. Experienced in deploying applications using Docker and AWS EC2. Passionate about cloud technologies, Networking, Security Measures , containerization and automation.

EDUCATION

B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Tamil Nadu, India
Bachelors in Computer Science and Engineering (Cyber Security) (Pursuing)
(2021-2025)
CGPA: 8.35

TECHNICAL SKILLS

Cloud: AWS (EC2, S3, IAM, VPC, Load Balancing)
Version Control: Git, GitHub
Containerization: Docker
Networking: VPNs, TCP/IP, DNS, Security Groups
Virtualization: VirtualBox, kali linux

PERSONAL PROJECTS

HOME NETWORK DESIGN USING CISCO PACKET TRACER
Designed a network architecture with Cisco routers and switches for home environments.
Configured VLANs, routing, and network security policies.

OPENVPN SERVER ON AWS EC2
Deployed an OpenVPN server on AWS EC2 for secure remote access, allowing users to connect to a private network over an encrypted channel.

FLASK SERVER DEPLOYED ON DOCKER
Developed a Flask-based web application, containerized it using Docker, built a Docker image, and deployed it as a Docker container for improved scalability and portability.

DEFENDX - A LIGHTWEIGHT ENDPOINT DETECTION AND RESPONSE (EDR) SYSTEM
Developed a real-time EDR agent that collects system logs from a Windows 10 VM and displays them on a Flask-based web dashboard using SQLite3.

INTERNSHIP EXPERIENCE

PROADAPT IT SOLUTIONS, CHENNAI
CYBER SECURITY INTERN (JUNE 2024 - JULY 2024)
Gained hands-on experience in network infrastructure and cybersecurity tools used in enterprise environment.

BHARAT INTERN, REMOTE
APP DEVELOPER INTERN (OCT 2023 – NOV 2023)
Developed mobile applications using Java and Android Studio and gained hands-on experience in UI-design and data management for android apps.

DLK TECHNOLOGIES, CHENNAI
WEB DEVELOPER INTERN (JUNE 2023 – JULY 2023)
Learned web application development using HTML, CSS, and JavaScript and gained hands-on experience in front-end design, responsiveness and user interaction

CERTIFICATIONS

Google Cybersecurity Specialization, Coursera, Jul 2024