

ANBARASAN S

BE - CYBER SECURITY

svanbarasan2003@gmail.com | linkedin.com/in/anbarasan-s-24bb31303 | Tamilnadu - India

SUMMARY

Cyber Security graduate with a strong foundation in AWS Cloud Infrastructure, Networking, Fundamentals and system operations. Hands-on experience in AWS EC2, VPC, IAM, CloudWatch monitoring, along with Linux and Windows environments. Solid understanding of TCP/IP and OSI models, routing, switching and network security basics. Seeking an entry-level Cloud Support role to support reliable system operations and grow as a cloud professional.

EDUCATION

Bachelor of Engineering (B.E.) – Cyber Security

Dec 2021 - May 2025

Mahendra Engineering College

CGPA: 8.19

Higher Secondary Education (HSC)

2021

Mangalore Model School

Percentage - 79.3

Secondary School (SSLC)

2018

Mangalore Model School

Percentage - 72.8

TECHNICAL SKILLS

Cloud & AWS

EC2, S3, IAM, VPC, Security Groups, Subnets, Internet Gateway, NAT Gateway, Route Tables, Network ACLs, Elastic IP, Amazon Redshift, Amazon DynamoDB, Lambda Function, Load Balancers, Auto Scaling, CloudWatch

Networking

OSI & TCP/IP Models, Routing & Switching fundamentals, Network Security Basics: Firewalls, ACLs, Network Services: DNS, DHCP, ARP, ICMP, NAT

Operating Systems

Windows, Linux (Ubuntu)

Programming

Python (Basic)

Tools

AWS Console, Windows OS Fundamentals, Linux OS : Basic CLI, Networking & File System Commands

Version Control & Tools

PuTTY, VS Code, CLI, GitHub

CERTIFICATIONS & TRAINING

- AWS Solution Architect - Associate Training – FITA Academy, Chennai
- Cloud Computing – NPTEL
- Network Fundamentals – Infosys
- Network Defense Essentials (NDE) – EC-Council
- National Level Workshop on DevOps – SRM

INTERNSHIP EXPERIENCE

Web Development Intern – The Website Maker

- Gained exposure to Linux and Windows server environments, including basic configuration and troubleshooting
- Learned fundamentals of production environments, uptime awareness, and operational support processes
- Collaborated with team members to understand real-time infrastructure and deployment challenges

CONFERENCES

- ICOST 2024 – Ethical & Social Implications of Technology Innovations
- ICITECHS 2025 – ZeroByX: Cyber Security Specialized LLM

HANDS-ON PRACTICAL EXPERIENCE

AWS Cloud

- Custom Network Infrastructure set up using AWS VPC
- Launched and managed EC2 Instances, including key pairs and security groups
- CRUD operations using AWS DynamoDB
- File Metadata processing and notification system using DynamoDB and SNS
- Understood monitoring and logging concepts using AWS CloudWatch

Networking

- Understood networking fundamentals
- Understood TCP/IP model and OSI model
- Basic understanding of routing, firewalls, and access control
- Applied networking concepts practically within AWS VPC architecture

Linux

- Worked with Linux Command-Line Interface (CLI)
- Used basic Linux commands for file, directory management and network checking commands

ACADEMIC PROJECTS

ZeroByX – Cybersecurity Specialized Large Language Model (LLM)

- Worked on a cybersecurity-focused project involving threat intelligence and security concepts
- Designed system architecture using cloud infrastructure concepts such as scalability, secure access control, and logging
- Applied IAM best practices and monitoring concepts relevant to cloud environments

Comparative Analysis of Password and Passphrase Generation

- Analyzed the security strength and usability of passwords versus passphrases
- Evaluated resistance to common attack methods to support secure authentication practices
- Applied findings to improve IAM-related security considerations

LANGUAGES

- Tamil
- English