

# Dhivya SV

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## CAREER OBJECTIVE

Enthusiastic BTech student with a strong foundation in cloud computing and DevOps concepts. Seeking an internship to apply my skills, gain real-world experience, and grow as a technology professional through hands-on learning and collaboration.

## WORK EXPERIENCE

### DevOps Intern • Internship

Edufyi (in Collaboration With Leading MNCs, IIT Bombay & IIM Ahmedabad), Virtual

Dec 2024 - Feb 2025

- Learnt core DevOps practices using AWS services like Lambda, EC2, and S3
- Understood deployment strategies and basic automation workflows
- Gained exposure to real-world projects in collaboration with experts from IIT Bombay & IIM Ahmedabad
- Worked on cloud-based solutions and infrastructure concepts

## EDUCATION

### B.Tech, Computer Science & Engineering

Vel Tech Rangarajan Dr. Sagunthala R And D Institute Of Science And Technology - Chennai

2023 - 2027

CGPA: 9.20/10

## TRAININGS / CERTIFICATIONS

### Java Programming Fundamentals

Mar 2025 - Apr 2025

Infosys Springboard, Virtual

- Gained hands-on experience with object-oriented programming, classes, methods, and exception handling
- Built basic Java applications and practiced coding standards through assignments and quizzes

### Data Structures & Algorithms In Python: Sorting Algorithms

Mar 2025 - Apr 2025

Infosys Springboard, Virtual

- Implemented fundamental sorting algorithms such as Bubble Sort, Selection Sort, Insertion Sort, Merge Sort, Quick Sort, and Heap Sort to optimize data organization.
- Gained practical experience with algorithmic concepts including divide and conquer, recursion, time and space complexity analysis.
- Applied sorting techniques to enhance efficiency and performance in data processing tasks.

### CCNA: Introduction To Networks

Feb 2025 - Apr 2025

Cisco networking academy, Virtual

- Gained strong foundation in OSI & TCP/IP models, LANs, WANs, and networking protocols.
- Performed IPv4/IPv6 addressing and subnetting for efficient IP allocation.
- Configured switches, VLANs, and routers using Cisco Packet Tracer.
- Set up static routing, and enabled remote access via SSH/Telnet.
- Implemented basic network security (device hardening, encrypted passwords).

### AWS Solutions Architect Associate 2022: Security & Data Privacy

Feb 2025 - Apr 2025

Infosys Springboard, Virtual

- Managed secure access with IAM roles, policies, and MFA.
- Secured data using encryption at rest and in transit (KMS, SSL/TLS).
- Applied S3 bucket policies and VPC security controls (ACLs, SGs).
- Understood AWS Shared Responsibility Model.
- Used CloudTrail and Config for auditing and compliance.
- Protected applications with AWS WAF and Shield.

## SKILLS

- Node.js
- Java
- Problem Solving
- Amazon S3
- JavaScript
- JavaFX
- Amazon EC2
- Amazon SNS

- Python
- C Programming
- Amazon RDS
- CSS

- HTML 5

#### EXTRA CURRICULAR ACTIVITIES

- - Organized the technical event as part of the college tech fest, managing logistics, event flow, and student participation
  - Coordinated with a team of volunteers to ensure smooth execution and high engagement
  - Developed clues and challenges to enhance the technical learning experience through gamification