



# Ashitha V

Contact No.: +91 7026522117

E-Mail: ashithavedody@gmail.com

LinkedIn:

<https://www.linkedin.com/in/ashitha-v-6a4867271>

GitHub: <https://github.com/ashitha99>

## Soft Skills

- Team Player
- Critical Thinking
- Communication

## Technical Skills

**Web Technologies:** HTML, CSS

**Cloud Technologies:** AWS (EC2, ECS, ECR, SNS, ALB, IAM, S3, ELB, EBS, Route 53, VPC, CloudWatch)

**DevOps:** Docker, Terraform, GitHub actions, CI/CD

**Programming Languages:** Java (Spring, REST APIs, Micro Services, Junit)

**Database:** SQL

## Education

- BE (Computer Science Engineering), Vivekananda Collage of Engineering and Technology, in 2020
- 2nd PU in PCMC from Canara College, in 2016
- Tenth from SGVK School in 2014

## Personal Details

- Date of Birth: 26th March 1999
- Languages Known: Kannada, Hindi & English
- Address:  
#A9, 1st Floor, Sri Sai Gruha APTS (Block 3),  
1st Cross, Vishwanatha Nagenahalli, R.T Nagar Post, Bangalore-560032

## PROFILE

### SUMMARY

Enthusiastic software engineer with a solid foundation in Java, Spring, and REST APIs, as well as microservices architecture. Skilled in JUnit testing and familiar with AWS services (EC2, AMI, Elastic Beanstalk, CloudWatch, SNS, ALB, IAM, S3, ELB, EBS, ECS, ECR, Route 53, VPC). Proficient in DevOps tools like Terraform, CI/CD, GitHub Actions, Docker, and Linux commands. Eager to apply my skills and knowledge to deliver efficient software solutions and grow professionally.

### WORK HISTORY

**PearlThoughts: June 2024 - July 2024**

**DevOps Intern**

#### Key Deliverables

- Deployed NestJS HelloWorld and Strapi API applications on EC2 instances with CI/CD pipelines using GitHub Actions.
- Developed Terraform scripts for automated deployment of Strapi applications, including package installation, repository cloning, and PM2 process management.
- Set up GitHub Actions workflows for automatic code deployment and manual Terraform executions.
- Deployed Docker images and applications (Strapi, ReactJS UI) on AWS ECS Fargate Spot Instances using Terraform.
- Configured sub-domains via Route 53 for service access and created Nginx configurations for web servers.
- Integrated ReactJS UI with Strapi API, ensuring seamless front-end and back-end communication for local and ECS Fargate deployments.

#### Major Projects Handled

- Application Deployment and CI/CD Integration  
Responsibilities:
  - Deployed NestJS HelloWorld and Strapi API applications on EC2 instances, implementing CI/CD pipelines using GitHub Actions.
  - Developed Terraform scripts to automate the deployment of the Strapi application, including package installation, repository cloning, and PM2 process management.
  - Set up GitHub Actions workflows for automatic code deployment and manual Terraform executions.
- AWS ECS Fargate Deployment  
Responsibilities:
  - Deployed Docker images of Strapi and ReactJs UI on AWS ECS Fargate Spot Instances using Terraform.
  - Assigned sub-domains via Route 53 to access deployed services and created Nginx configurations for web servers.
- ReactJS and Strapi Integration  
Responsibilities:
  - Integrated a ReactJS UI with a Strapi API, deployed both locally and on ECS Fargate Spot Instances, ensuring seamless communication between the front-end and back-end.
  - Implemented domain-specific deployments for ReactJS UI and Strapi API (e.g., [yourname.contentecho.in](https://yourname.contentecho.in) and [yourname-api.contentecho.in](https://yourname-api.contentecho.in)).

## Training and Certifications

- **AWS Solution Architect from Apponix Technologies**

- Proficient in AWS services such as EC2, AMI, ElasticBeanstalk, CloudWatch, SNS, IAM, S3, ELB, EBS,ECR,ECS,Route53, and VPC.
- Skilled in leveraging AWS tools to develop scalable,reliable, and secure cloud-based solutions.
- Demonstrated ability to optimize AWS resources forcost-effectiveness and performance.
- Familiar with Linux basics, including creating files, modifying user permissions, and other fundamental operations.

## WORK HISTORY

### Softwiz tech Solutions: March 2023 – February 2024

#### Intern/Trainee

##### Key Deliverables

- Trained in developing robust Spring Boot applications, integrating data, and performing CRUD operations using Spring Data JPA.
- Proficient in implementing microservices architecture for scalable application development.
- Experienced in unit testing with JUnit and Mockito, emphasizing code quality and reliability.
- Hands-on experience with Spring Boot, Spring Data JPA, and microservices architecture.

##### Major Projects Handled

- **Library Management System**

###### Responsibilities:

- Developed a user-friendly Library Management System using Spring Boot.
- Implemented core functionalities, including book issuance, due date tracking of loaned books, managing book returns, and calculating penalties for late returns.
- Employed JUnit and Mockito for comprehensive unit testing, ensuring robust code quality and reliability.

### Diya Systems: April 2021 – February 2022

#### Technical Support Engineer

##### Key Deliverables

- Provided efficient and technical support for web hosting operations ,ensuring smooth online presence.
- Specialized in handling DNS, cPanel, WHM, MYSQL, and other technical components.
- Assisted customers with website installation and troubleshooting, utilizing cPanel and PHP-based web applications.
- Diagnosed, troubleshooted, and resolved a wide range of website and email issues promptly and effectively, escalating to Level 2 support when necessary.