

# MD MUSAVIRUDEEN



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## PROFESSIONAL SUMMARY

As a Mathematical background student, where I developed strong problem-solving skills and a passion for coding. Proficient in Java, with hands-on experience in building applications and utilizing cloud technologies such as AWS. Eager to leverage my technical skills and knowledge of cloud computing to contribute to innovative projects and enhance user experiences. A quick learner with a collaborative mindset, ready to embrace new challenges in a dynamic team environment.

## SKILLS

- Programming Language** : Java, C++
- Cloud Computing (AWS)** : EC2 - S3 - IAM - VPC - RDS - ELB - Auto ScalingGroups - CloudWatch - CloudFront - Route53 - DynamoDB - SNS - SQS
- Middleware** : Tomcat - Apache - Nginx
- Visualization tools** : Powerbi , Tabelau , MS Excel
- Web Technology** : HTML , CSS
- Database** : MySQL

## PROJECTS

### PIZZA SHOP MANAGEMENT SYSTEM

#### Java | Command Line Interface

- Developed a CLI-based application to manage pizza shop operations, including order processing, inventory management, and customer tracking.
- Utilized Object-Oriented Programming principles to enhance code modularity and maintainability.
- Conducted testing and debugging to ensure application reliability and performance.

### PRIVATE CLOUD CONFIGURATION

#### AWS Console | User Interface

- Designed and implemented a Virtual Private Cloud (VPC) on AWS to enhance network security and scalability for a web application.
- Utilized AWS services including VPC, subnets, NAT Gateways, Route Tables and Security Groups to ensure a robust network architecture.

## EDUCATION

### Annamalai University, Chidambaram, Cuddalore

- M.Sc. Mathematics

Aug 2022 - May 2024

### Jamal Mohamed College, Trichy

- B.Sc. Mathematics

July 2019 - May 2022

## CERTIFICATIONS

- AWS Cloud Practitioner at Magic Bus India Foundation -(August- October) 2024
- Java Bootcamp at Let's Upgrade- July 2024

## INTERNSHIP

- AWS Restart Program -- Aug-Oct 2024 ( 3 Months) **offline**