

# ADITYA NAIR M

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## EDUCATION

Dayananda Sagar Business Academy, *Bengaluru*  
B.C.A

Oct 2021-Oct 2024  
65%

## SKILLS

Python, MS Excel, HTML, CSS, Linux, DevOps, AWS

Python: NumPy, Pandas, Matplotlib, Seaborn, TensorFlow, SciPy, Scikit-learn

## INTERNSHIP

**Web Development Intern**, Prodigy Infotech

Apr 2024-May 2024

- Developed a responsive landing page, leveraging web development skills to create a visually appealing and user-friendly interface.
- Designed and built a stopwatch application, utilizing programming skills to create a functional and efficient time-tracking tool.
- Crafted a tic-tac-toe application, applying problem-solving skills to create an engaging and interactive game for users.

## TRAINING

**AWS Cloud Computing Course, Besant technologies (6 months)**

### Amazon Web Service:

- Good experience in deploying Linux and Windows servers.
- Deployment of high availability infrastructure solution using ASG, ALB and NLB
- Good practical knowledge in creation of EBS volume, attaching EBS volumes, creation of snapshot and creation of AMI using snapshots.
- Good knowledge in IP addressing, CIDR notations and subnetting.
- Creation of new VPC, internet gateway, Public/Private subnet and creating routes using route tables.
- Establishment of peering connections for VPC and Good knowledge on site-to-site VPN connection, direct connect and transit gateways.
- Creation and configuration of S3 Bucket.
- Configuring Cross regional replication and same regional replication and Managing life cycle policies for S3 Buckets.
- Creation of bucket policies and customizing the bucket access.
- CONTENT DELIVERY NETWORKING: Creation of cloud front distribution and managing origin access identity.
- Creation of global accelerator.
- Good working knowledge on IAM services like creation of IAM users, group, enabling MFA and creation of customized policies.
- Creation and configuration of RDS service.
- Good practical knowledge in creation of cloud watch and maintained the AWS resource.
- Good working knowledge of route53.

### DevOps:

- Good understanding of the principles and best practices of Software development life cycle (SDLC) in Agile and Waterfall methodologies.
- Experience with GIT/HITHUB version control system.
- Proficiency in JENKINS for CI, CD and end-to-end automation for application build and deployments.
- Experience with DOCKER tool, running the containers, pulling images from the Docker Hub, creating Docker files to manage containers which are customized, docker commits to capturing the file changes into new Image and pushing the image into docker hub.
- Basic knowledge in Kubernetes cluster.
- Maintained build scripts MAVEN to perform builds efficiently.
- Good knowledge on configuration management tool ANSIBLE.
- Good hands-on training with LINUX commands and volume mounting.
- Good understanding with shell script.
- Basic knowledge on PYTHON programming knowledge Variables, arrays, datatypes, loops and modules

## **PROJECTS**

### **Face Recognition System**

Jan 2025

- Analyses whether a person is wearing mask or not
- Developed using Python , Libs used : opencv, tensorflow, keras

### **Bus Ticket Booking System**

Mar 2024

- Can book bus tickets to travel within India.
- Developed using PHP, Android studio , MySQL for database.

## **INTRESTS**

Photography & editing, Video editing, Reading