DIPANSH TAILOR

(+91) 87646 22885 dipanshtailor10@gmail.com Dipansh Tailor Github Profile

Career Objective

To leverage my knowledge of AWS, DevOps tools, and cloud infrastructure to deliver efficient and secure solutions, contributing to organizational success while enhancing my technical and analytical capabilities.

Education

Indira Gandhi National Open University Delhi — **Pursuing**
Master of Computer Application (MCA) — July 2024 – 2026

Maharshi Dayanand Saraswati University Ajmer — **Percentage – 83.00 % (1st Rank)**
Bachelor of Computer Application (BCA) — August 2021 – March 2024

Rajasthan Board of Secondary Education — **Percentage - 80.00 %**
Senior Secondary (XII) — 2020 – 2021

Rajasthan Board of Secondary Education — **Percentage - 60.00 %**
Secondary (X) — 2018 – 2019

Technical Skills

Languages : Python, C
Major Course work : Operating System, Computer Network, Database Management Systems(DBMS), Linux, Github
Technologies : Cloud Computing, AWS (EC2, S3, RDS, Lambda, VPC, IAM, DynamoDB, API Gateway, Route 53, Cloudfront, Elastic Beanstalk etc.), Containerization, CI/CD, Azure Basics.
Tools : Docker, Kubernetes, Jenkins etc.
Core Competencies : Communication, Decision Making, Teamwork

Internship/Training

Regex Software Services — **May 2024 – Present**
Cloud Computing (AWS) and DevOps Trainee — Jaipur , Rajasthan

- **Core AWS Services :** Understand essential services like EC2, S3, and RDS.
- **Best Security Practice :** IAM, AWS KMS, AWS WAF, GuardDuty, Inspector and AWS's shared responsibility model.
- **Hands-on Experience :** Practicing using AWS Management Console, AWS CLI, and AWS SDKs.

Projects

Title : Deployment of a Three-Tier Web Application using Docker — **Mar 2025**

- **Technologies :** Docker, Docker Compose, Nginx, Node.js (or Express.js), MongoDB/MySQL, Linux, Git
- **Description :** Designed and deployed a **three-tier architecture** (Presentation, Application, Database) using **Docker containers** for isolated and scalable environments.

Title : Image Analysis Automation using AWS Rekognition — **Oct 2024**

- **Technologies:** AWS Rekognition, AWS Lambda, AWS S3, AWS DynamoDB, IAM, Python
- **Description :** Utilized AWS Rekognition for object detection, scene analysis, and facial recognition, enhancing accuracy and reliability of image-based insights.
- Leveraged AWS's scalability to efficiently process large volumes of images, ensuring low latency and high throughput.

Achievements

- Solved 100+ problems on different coding platforms.
- AWS Cloud Quest: Cloud Practitioner (Issued 30/5/2024)
- AWS Knowledge Badge:
  1. File Storage (Issued 10/11/24)
  2. Compute (Issued 10/20/23)
  3. Architecting (Issued 12/11/24),
  4. Serverless (Issued 13/11/2023)
  5. Cloud Essentials (Issued 2/12/2024)