

Sumit Majumder

AWS DevOps Engineer

+91-8582886222 | majumdersumit425@yahoo.com | Kolkata, INDIA | Experience: 7 Years 2 Months | LinkedIn: <https://www.linkedin.com/in/sumit-majumder-Ob5581166/> / GitHub: <https://github.com/sumithazard>

I am a dedicated AWS DevOps Engineer with over 5+ YOE in designing, automating, and managing cloud infrastructure and CI/CD pipelines. I excel in leveraging AWS services, Infrastructure as Code, and container orchestration to deliver scalable and resilient cloud solutions.

AWS Solutions Architect - Associate (AWS-C003) certified (2024).

SKILLS

- AWS
- Cloud Finops
- Docker
- Ci/Cd
- Cloud Security
- Github
- Networking
- Servicenow
- Disaster Recovery
- AWS Cloudformation
- Linux
- Incident Management
- Monitoring and Logging
- IIS
- Python
- ITIL
- High Availability
- Vpc
- Kubernetes
- AWS Migration
- Terraform
- Ansible
- AWS CLI

CERTIFICATION

- AWS Certified Solutions Architect Associate (Valid upto 2027)

WORK EXPERIENCE

AWS DevOps Engineer - Accenture

Oct 2021 - Feb 2026

Projects: *Renault-Nissan (2021-2024), Air Liquide (2024-2026), Hybrid*

- Architected and maintained AWS-centric CI/CD pipelines
- Implemented Infrastructure as Code using Terraform and CloudFormation
- Built and managed Docker and Kubernetes workloads on EKS
- Designed high-availability AWS infrastructure with Disaster Recovery Solutions
- Led Monitoring, Alerting, Change, Request & Incident management (SNOW), and RCA
- Performed FinOps and Cloud Cost Optimization
- Created purposeful documentation of different complex activities in Confluence
- Migrated Critical applications from On-premise to Cloud using AWS Migration service

System Engineer - Vayam Info Solutions

Nov 2019 - Aug 2021

Client: *Wipro Technologies, Kolkata (Onsite)*

- Managed AWS EC2, S3, EBS, VPC, ELB, and Auto Scaling
- Configured IAM users, roles, and CloudWatch alarms
- Managed Apache and IIS web servers
- Supported Linux administration and troubleshooting networking issues

Software Associate - Impact Infotech

Jul 2018 - Jun 2019

Client: *Capgemini APAC, Kolkata (onsite)*

- Supported production cloud environments and infrastructure
- Performed system analysis and performance optimization
- Collaborated with engineering teams on various projects

- Conducted drive testing and analyzed network performance
- Responsible for annual coverage and performance drive test analysis
- Developed networks and provided troubleshooting for field teams

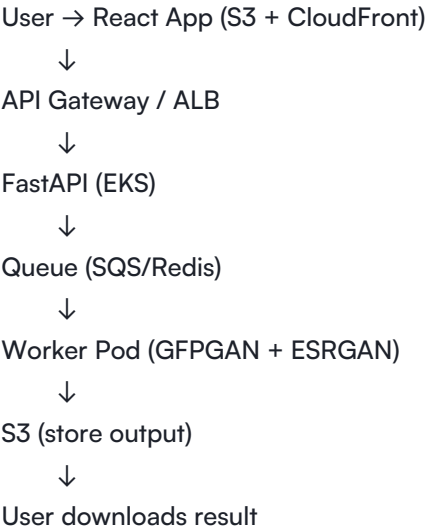
PROJECTS

PhotoRevive — AI Photo Restoration Platform

30 Days

- Designed and implemented an end-to-end CI/CD pipeline for a containerized AI web application
- Leveraged tools like Docker, Kubernetes, Terraform, and GitHub Actions for deployment
- Achieved auto-scaling and zero-downtime updates on AWS (EKS) and GCP (GKE)

Project Architecture Flow:



Tool Shop Management using RFID Supply Chain Management Protocol - A priliminary approach

152 Days

- Developed a tool shop management system for tracking tools using RFID technology
- Focused on documenting tool usage, breakage, and life monitoring
- Established a uniform database for efficient management, achieving a 28% reduction in cutting tool expenditure
- Utilized electromagnetic fields for automatic identification and data tracking

EDUCATION

2016

B.Tech/B.E. - Bachelor of Technology / Engineering | Instrumentation and Control Engineering

Future Institute of Engineering and Management, Kolkata

Grade - 6.9/10

2011

12th

West Bengal, Bengali / Bangla

Marks - 60-64.9%

2009

10th

West Bengal, Bengali / Bangla

Marks - 75-79.9%

ADDITIONAL INFORMATION

Hobbies: Building AI Apps And Deploying Them. MLOps Experimentation.,Contributing To DevOps Tools Fixing Bugs / Improving Docs

Languages: Bengali, English, Hindi