MANSI KARKARE

📞 +91-9765590384   ✉ mansikarkare916@gmail.com   in LinkedIn

Experience

Anyaccess Technologies India Pvt. Ltd, Pune
Cloud Engineer Intern, Oct 2024 to Till date

- Developed serverless applications using AWS Lambda, API Gateway, and DynamoDB.
- Built and deployed RESTful APIs with AWS API Gateway and Lambda functions in Python.
- Worked with Boto3 to automate AWS services such as S3, EC2, and IAM.
- Implemented IAM roles and policies for securing AWS resources.
- Integrated CloudWatch logging and monitoring for application performance tracking.

Projects

Static Website Hosting on AWS S3

- Hosted a fully static website on Amazon S3 with public access enabled for content delivery.
- Configured S3 bucket policies and CORS settings to ensure secure and seamless access.
- Integrated with Amazon CloudFront for faster content delivery and improved website performance.
- Enabled custom domain support using Route 53 and configured HTTPS using AWS Certificate Manager.

User Registration and Retrieval System

- Developed a serverless API using AWS API Gateway, Lambda, and DynamoDB to handle user registration and retrieval.
- Designed an API endpoint to register users, store encrypted passwords, and retrieve user details efficiently.
- Integrated SMTP-based email confirmation for user registration.
- Ensured scalability and reliability by leveraging AWS cloud services.

Technical Skills

Databases: RDS, DynamoDB, Excel, SQL.

Scripting and Automation: Python (Boto3).

Cloud Computing: AWS(IAM, S3, EC2, VPC, Cloudformation, API gateway, Lambda)

Monitoring and Logging: AWS cloudwatch, CloudTrail.

Networking: VPC, Subnets, Security Groups.

CI/CD & Automation: AWS codepipeline, GIthub Actions(Basic)

Certifications

- Completed **Data visualization with python** course on **Great learning**.
- Completed **Data analytics with python** course on **Alison**.

Education

G.H RAISONI INSTITUTE OF ENGINEERING AND BUSINESS MANAGEMENT JALGAON   **July 2021 - June 2024**
B.TECH. in Data science (DS)   **CGPA: 8.22**