

Shybal Ghosh

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Professional Summary

Recent post-graduate fresher with a strong technical background seeking a Cloud Engineer role. Proficient in AWS services including serverless services such as Lambda, DynamoDB, S3. Also proficient in cloud tools like Docker and Terraform. Experienced in Python and related frameworks by doing extensive academic projects in Machine Learning. Currently pursuing for AWS Solutions Architect Associate Certification exam.

Experience

Backend Developer

Present – Feb '24

Early Startup

- Working as a backend developer in an early startup

Freelancer

Apr '23 – Oct '23

Rangeen Khidki Foundation

- Collaborated with the members of the organization to gather data, construct project key points and led the development of a chatbot project
- Developed the initial prototype of the chatbot with the intent of spreading awareness regarding SRHR
- Conducted in-depth testing among 10-15 users and got an accuracy of almost up to 60%.
- The chatbot was built on Python and Rasa Framework, and initially the bot was deployed on **Telegram**

Projects

Cloud Resume Challenge

- Designed and deployed a personal resume website using HTML, CSS, JavaScript, hosted on AWS S3 with custom domain configuration
- Created a serverless backend using AWS Lambda to support dynamic features, including a visitor counter stored in DynamoDB
- Established an Infrastructure as Code (IaC) setup with Terraform and implemented a CI/CD pipeline using GitHub Actions to automate the deployment and updates of the website

VPC and Instance Creation using Terraform

Tech Stack

- Point no 1
- Point no 2
- Point no 3
- Point no 4

Project No 3

Tech Stack

- Point no 1
- Point no 2
- Point no 3
- Point no 4

Education

Asutosh College, University of Calcutta

2021 - 2023

M.Sc in Computer Science

SGPA: 8.133

Vivekananda College, University of Calcutta

2018 - 2021

B.Sc in Computer Science

SGPA: 7.84

Certifications

- AWS Cloud Essentials *June 2024*
- DevOps Beginners to Advanced with Projects *Feb 2024*
- One-day training program on foundation of DevOps with special focus on Containerization *Nov 2022*