# **Anindya Das**

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### **Education:**

JIS College of Engineering

Degree: Bachelor of Technology

Program/Field: Computer Science Engineering

Marks in CGPA: 8.08

August 2020 to May 2024

# Skills:

**Programming Languages:** C/C++, Java, Python3, Shell, SQL — — — <u>HackerRank Link</u>

Tools: GIT, Docker, Kubernetes, PostgreSQL

**AWS Services:** EC2, S3, RDS, VPC, IAM, ECR/EKS, Code Commit /Deploy **Other Concepts:** Linux File System, IP addressing & Subnets, VMs /Hypervisors

# **Projects:**

#### Resource Monitoring Application(Cloud based): Github link

- Created a Python application in Flask, that uses 'psutil' library, to monitor system resources.
- Understanding how to implement and containerize the application using **Docker**, as an image.
- Gained knowledge about **Amazon Elastic Container Registry** for scalable and secure storage by pushing the functional image to ECR using the Boto 3 module.
- Learning how to deploy using **Kubernetes** Cluster with nodes using **EKS** so that our application can easily be accessed on the Internet, and gets scalable.

## JISCE Accommodation Helper (Final Year Group project): Github link

- Effectively organized a database containing 200+ real student credentials from our College campus, ensuring data integrity.
- Contributed to developing a Responsive UI for the project .
- Obtaining knowledge about development in Python, regarding basic ML models and libraries.

# **Certifications:**

TOTAL:CompTIAA+Certification(220-1001) \*Exam Prep\* Linux Foundation Certified IT Associate \*Exam Prep\* Networks and Communications Security ISC2 AWS Cloud Practitioner CLF-C02 2023 || Offered through Udemy 2024 || offered through Udemy 2024 || offered through Coursera Ongoing

## **Achievements:**

CXO's Round Table Competition, at GES IIT Kharagpur

2023 | 1st Position,