

# Anindya Das

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## Education :

JIS College of Engineering

Degree: [Bachelor of Technology](#)

Program/Field: Computer Science Engineering

Grade in CGPA: 8.08

Duration: August 2020 to May 2024

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## Skills :

**Programming Languages:** C++, Java, Python3 - - - - - [hackerrank.com/profile/dasanindya2001](https://hackerrank.com/profile/dasanindya2001)

**Database:** MySQL, PostgreSQL, Power Bi, Microsoft Excel ,

**Linux:** Shell /Bash, File System, core utilities

**Networking & Security:** VPN, TCP/IP addressing , SSH

**CI/CD Pipeline:** GitLab, AWS, Docker, Kubernetes

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## Projects :

**JISCE Accommodation(Final Year Group project):** [LINK](#)

- Effectively obtained and organized **200+** student's credentials of our college.
- Performed **data normalization** (using python) to the supervised data (csv file) , so that the ML model produces better accuracy.
- Learned about creating scatter plots and heat maps to understand trends in choices of students. Detailed report was created using these obtained **visualizations**.
- As for the future prospect , Gained hands-on knowledge about **Power BI** to better manage and expand the data set to a Campus-wide project.

**Resource Monitoring App (Cloud Native):** [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.
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## Certifications :

Networks and Communications Security ISC2

AWS Cloud Practitioner CLF-C02 \*Exam Prep\*

Data Analytics and Visualization Job Simulation

2024 || offered through Coursera

2024 || offered through Udemy

2024 || offered through Forage

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## Achievements :

CXO's Round Table Competition, at GES IIT Kharagpur

2023 || 1st Position, || [Link](#)

**Description:** Our team of 4 presented the most effective Marketing Strategies amongst

17 other teams ; for a Drone Startup, after it plans to have its initial public offering.