

Ayanava Dutta

Data Engineer



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🌐 [linkedin.com/in/ayanava-dutta/](https://www.linkedin.com/in/ayanava-dutta/)

Education

B.Tech, *University of Engineering and Management, Kolkata*

2018 – 2022

Discipline - Computer Science **Score** - 8.86
CGPA

12th, *Adamas International School*

2018

Score - 81.6%

Skills

AWS

Power BI

ReactNative

Airflow

Python

PostgreSQL

ReactJS

JAVA

MongoDB

MySQL

JavaScript

MS Office

Profile

Hi, I am **Ayanava Dutta**, a **Data engineer** with experience in developing and maintaining data pipelines, data infrastructure, and data solutions using various technologies. I have a strong background in **Computer Science**, with a B.Tech degree from the University of Engineering and Management, Kolkata. I have also worked as an analyst and a digital marketing trainee in different domains.

I am proficient in AWS, Power BI, ReactNative, Airflow, Python, PostgreSQL, ReactJS, and MySQL. I have also completed several projects related to data science and data analytics, such as detecting SARS-COV-2 using multi-CNNs.

I am passionate about learning new skills and technologies to enhance my data engineering capabilities. I am looking for an opportunity to join a dynamic and innovative team where I can apply my skills and contribute to the success of the organization.

Professional Experience

Data Engineer, *Yara International* ✉

08/2022 – present

- Serve as a product owner for select products, supporting product-related requests from cross-functional teams
- Develop and maintain data pipelines to extract, transform, and load data into Yara's data lake
- Design, implement, and maintain scalable data infrastructure using cloud-based technologies primarily AWS
- Collaborate with cross-functional teams comprising data engineers, data scientists, analysts, and product managers to deliver high-quality data solutions
- Ensure data quality and integrity by implementing data validation and monitoring processes
- Stay up-to-date with the latest trends and technologies in data engineering and recommend improvements to existing processes

Languages

English	● ● ● ● ●
Bengali	● ● ● ● ●
Hindi	● ● ● ● ●

Interests

- Data Science & Data Analytics
- Computer Networks
- Data Engineering
- Gaming

Analyst, Capgemini

03/2022 – 07/2022

Design, develop, modify and help in maintaining the basic modules based on functional and system requirements. Configuration management, testing, deployment, researching and utilizing new and emerging technologies to meet client requirements.

Digital Marketing Trainee,

Laugh Out Loud Ventures Pvt. Ltd.

10/2019 – 11/2019

Promote the organization's social media handles and swiftly onboard new candidates.

Projects

Detection of SARS-COV-2 from human chest CT images in Multi-Convolutional Neural Network's environment

Detection of SARS-COV-2 from the human CT-Scan image dataset using CNN, VGG16, DenseNet, MobileNet and ResNet models and drawing a comparative study reflecting the accuracy and efficiency scores.

Published Paper in IEEE-
<https://ieeexplore.ieee.org/document/10092370>

Courses

The Foundations of Cybersecurity, Coursera

<https://coursera.org/verify/PR87K4UNFZAJ>

Getting Started with Python, Coursera

<https://coursera.org/verify/BWKK6UWXGSR4>

C for Everyone: Programming

Fundamentals, Coursera

<https://coursera.org/verify/KRVQGNLRA725>

Build a Full Website using WordPress,

Coursera

<https://coursera.org/verify/BJRJND2WN6ZQ>