

## Contact

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## Top Skills

Continuous Integration and Continuous Delivery (CI/CD)

Automation

JavaScript

## Certifications

AWS Cloud Practitioner Essentials

Python for Data Science and Machine Learning Bootcamp

REST APIs Python Flask: Docker, AWS, Git and SQLAlchemy

Data Science

IBM Getting Started with Git and GitHub

# Sayak Mitra Majumder

Aspiring Software Developer (Backend & Data) | Python | Flask | SQL | MongoDB | AWS | Focused on Scalable, Data-Driven Solutions

Pune, Maharashtra, India

## Summary

Driven by a deep curiosity for how technology shapes the world, I strive to solve meaningful problems at the intersection of data, backend systems, and impactful software. Currently pursuing my B.Tech in Computer Science and Communication Engineering at KIIT, I've built a solid technical foundation through hands-on experience in software development, data science, and cloud infrastructure.

I specialize in designing backend systems and building intelligent data-driven applications, using technologies like Python, Java, SQL, and tools such as Flask, Docker, REST APIs, MongoDB, and AWS. My projects include a movie recommendation engine, banking and library management systems, and other solutions that blend software engineering with analytical thinking.

What excites me most is the process of turning ideas into working systems—whether it's a recommendation algorithm, a secure API, or a data pipeline. I'm equally drawn to the engineering behind it and the insight that comes from clean, meaningful data.

Outside of academics, I've pursued certifications in Cloud Computing (AWS), Data Science, RESTful APIs, and Snowflake, and continue to explore roles where I can drive innovation through backend development, data engineering, and applied machine learning.

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## Experience

Kploy

Fellowship

May 2025 - July 2025 (3 months)

## **Education**

**Kalinga Institute of Industrial Technology, Bhubaneswar**  
Bachelor of Technology - BTech, Computer Science · (September 2022)

**Vidyashilp Public School**  
· (September 2012 - March 2020)

**Kalyani Central Model School**  
· (April 2020 - June 2022)