

Sudipta Singha Rath

Software Developer, Machine Learning Enthusiast, DevOps



About Me

I'm a 4th-year Computer Science and Engineering student at Jahangirnagar University. I love exploring new technologies and improving my skills. Currently learning Machine Learning, Reinforcement Learning, Data Structures, System Design, Django, and DevOps.

Education

Jahangirnagar University

BSc in Computer Science and Engineering

Milestone College

HSC in Science

Tetaigaon Rashid Uddin High School

SSC in Science

Skills

Languages: Java, C, C++, Python, LaTeX, Bash

Frameworks: Django

Tools: Linux, Git, WSL, Docker, AWS

Databases: SQLite

Projects


- [JUMCMS](#): A web application built with Django to improve medical center operations.
- [Software Engineering Lab Reports](#): My software engineering lab reports.
- [Data Structure and Algorithm Implementation](#): Templates for data structures and algorithms.
- [Chess Engine](#): A simple chess engine using the minimax algorithm and alpha-beta pruning.
- [Academic Report Maker](#): A Django+React web application for generating academic reports.
- [Puddle](#): Created following a tutorial.
- [Solved Problems on OJ](#): Solutions to various problems on online judges.
- [Lightoj Problem Tutorial Contributions](#): My contributions to LightOJ problem tutorials.

Contact

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GitHub:  [sudiptarathi2020](https://github.com/sudiptarathi2020)