

TANMOY SEN GUPTA

Software Engineer

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EDUCATION

SRM Institute of Science & Technology
Bachelor of Technology (B.Tech.)
Computer Science Engineering
CGPA - 7.24

South Point School, Guwahati
AISSEE - Class 12 (Science)
PCM + Computer Science
Percentage - 80.8%

AISSE - Class 10
General Studies
CGPA- 8.8

EXPERIENCE

Software Engineer
Optum Global Services (a UnitedHealth Group company)
August, 2021 - Present
Gurgaon, Haryana

- Worked on Data Movement from on-prem source to public data storage and cloud.
- Worked on data-pipelines between on-prem kafka to public kafka, and snowflake databases.
- Worked on on-prem Apache Hive to GCS ETL Data Pipelines
- Worked with Golang, Docker, Kubernetes, Google Cloud Platform, Databases, and SQL.

SKILLS

Python, JavaScript, C/C++, React.js,
Python-Flask, SQL/MySQL, PHP,
Golang, MongoDB, HTML/CSS,
Algorithm & Data Structures, DBMS,
Cryptography, Docker, GCP, Kafka,
Azure.

SOCIALS

Github / @TanmoySG
LinkedIn / @tanmoysg
HackerRank / @tanmoysg
LeetCode / @tanmoysg
Twitter / @tanmoy_sg
Dev.to / @tanmoysg

PROJECTS

wunderDB / Datastore
A micro JSON-based Document Datastore inspired by MongoDB. Data is securely stored on the web and accessible through a unified endpoint. Project Repository [here](#). Try it out [here](#).

logsmith-monitor / Web Server
A stand-alone logging server for multi-component apps, that allows every component to publish logs and metrics centrally. Project Repository [here](#).

hyENC3 / Cryptography
A Hybrid Crypto-system consisting of a three-layered combination of Blowfish-RSA-AES Algorithms and secure key storing using LSB Steganography. Project Repository [here](#).

Mycroft / Cryptography
Mycroft is an Encryption service for sensitive data. It uses RSA Algorithm for Encryption or Decryption. Project Repository [here](#). Try it out [here](#).

Find other projects on [GitHub](#).