

SHUBHAM KUMAR

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<https://shubham-godleon-portfolio.netlify.app/>

WORK EXPERIENCE

BNY

Full Stack Engineer II

Pune, India

July 2022 - Present

- Spearheaded the development of BNY Mellon's ODS-Studio as a **full-stack developer**, a flagship project used by **50,000+** employees, enhancing user experience and aligning with **customer-centric values** in an **Agile-based team**.
- Implemented various UI screens on the ODS-Studio in **Angular** and **Typescript**, and created various **Rest API** endpoints and error **logger services** using **SpringBoot**. Also built connections to **AWS S3** bucket to fetch data.
- Led end-to-end creation of globally deployed widgets: "Price Compare" and "Monthly Account Status," impacting **100,000+** clients worldwide, showcasing **ownership** and **leadership**.
- Automated the creation of **application.yml** files for MQ processing and dataset onboarding using **Java**, **Rest**, and **SpringBoot**.
- Developed the ingestion layer for the multiple datasets, including subscribing and publishing to IBM MQs in an **event-driven architecture** model, which included ingestion and processing of over **5 million** messages streamlined in a single module.
- **Increased test coverage** by writing unit tests using **JUnit** to over **80%** in multiple modules of ODS-Studio, API, and Ingestion Layer.

STANDARD CHARTERED GBS

Software Development Intern

Remote

May 2021 – July 2021

- Conducted comprehensive research on ETL processes and identified optimal tools for seamless data transformation.
- Spearheaded implementation of **Grafana** Dashboards for ETL metric monitoring, utilizing **Python** to establish connectivity with Oracle Database.
- Achieved cost optimization by transitioning from Grafana Enterprise, resulting in savings of **\$100 per user**.

EDUCATION

DELHI TECHNOLOGICAL UNIVERSITY

Bachelor of Technology in Computer Engineering | **GPA 8.74/10**

Delhi, India

May 2022

SKILLS

C++, OOPS, Data Structures, Algorithms, OS, Computer Networks, DBMS, HTML, CSS, JavaScript, Angular, TypeScript, MySQL, Git, SpringBoot, RestAPI

PROJECTS

Ascii Art Generator

Created a website to upload pictures and convert them into ASCII art in a text file using **HTML, CSS, JS, and Python**.

[Project Link](#)

Avengers Match

Created an Avengers-themed card-matching game with animations using **HTML, CSS, and JavaScript**.

[Project Link](#)

Saathi - A Social Helper

Created a web app for autistic and mute people for essential communication using **HTML, CSS, and JavaScript**.

[Project Link](#)

Godleon_Hackerrank

Created a repository website for standard questions of Hackerrank using **HTML, CSS, JavaScript, and Bootstrap**.

[Project Link](#)

Cash_Flow

Created a C++ application to minimize the cash flow of transactions using greedy algorithm based on split-wise app.

[Project Link](#)

LEADERSHIP EXPERIENCE

President, DTU Technical Council

Successfully managed the technical fest, collaborated with 50+ companies, secured 50 lakhs in sponsorships, and led a team of 400.

Nov 2021- May 2022

Vice Chairperson, IEEE DTU

Led a 3-tier, 250-student team, elevating IEEE DTU to the largest among 40+ branches in the Delhi section.

Jul 2021- May 2022

Founder & President, Intern-Prep-DTU

Established student organization mentoring 100+ students, facilitating internship readiness through mock interviews, and quizzes.

Sept 2020 – May 2022