

# DHRUMIL RAIGAGLA

Atlanta, Georgia 30318

☎ +1 (404) 966-6730 ✉ [raigagladhrumil@gmail.com](mailto:raigagladhrumil@gmail.com) in [dhrumil-raigagla](#) 🌐 [dhrumilraigagla](#)

## Education

### Georgia Institute of Technology

Aug 2025 – May 2027

*Master's in Computational Science and Engineering (College of Computing)*

*Atlanta, Georgia.*

*Coursework: Design and Analysis of Algorithms, Numerical Linear Algebra, Machine Learning*

### Veermata Jijabai Technological Institute

Aug 2020 – May 2024

*B.Tech in Information Technology — GPA : 9.70/10 Rank : 1/87*

*Mumbai, India.*

*Coursework: Data Structures and Algorithms, Software Engineering, Operating Systems, Database Management*

## Technical Skills

**Languages :** C, C++, Python, Java, Javascript, SQL

**Frameworks/Technologies :** Spring Boot, Node JS, Kubernetes, MongoDB, MySQL, Numpy, Pandas, Matplotlib

**Developer Tools :** Git, GitHub, Linux/Unix, Postman, Swagger, Grafana, JIRA

## Experience

### Goldman Sachs 🔗

Jul 2024 – Jul 2025

*Engineering Analyst - Full time | Java, Spring Boot, MongoDB, Prometheus, Grafana*

*Bengaluru, India.*

- Worked with **Investment Banking** team on deal documents management, leveraging **M365 ecosystem**. Developed automated workflows to provide SharePoint documents to bankers, replacing legacy project drive system and reducing average access time by approximately **30 minutes**.
- Engineered a full-stack **Collaboration Hub** for bankers to track progress on their deals, **improving banker's efficiency by 60%**. Also, enhanced application **observability**, particularly metrics and alerting using **Prometheus** and **Grafana**.

### Goldman Sachs 🔗

Jun 2023 – Jul 2023

*Summer Analyst – Internship | Java, Spring Boot, Snowflake, React*

*Bengaluru, India.*

- Worked on the firm's **Company Data** application, developed REST APIs to enable CRUD operations on financial data queried from **Snowflake** and supported analysis for over **15,000** public and private companies.
- Designed a company mapping interface with **advanced search** and **vendor data linking** using similarity algorithms, reducing manual company mapping effort by **70%**.

### Tata Institute of Fundamental Research 🔗

Jun 2022 – Jul 2022

*Summer Intern | Python, Data Analysis, Numpy, Pandas, Matplotlib*

*Mumbai, India.*

- Developed an algorithm to efficiently acquire **spectroscopy** data of high intensity laser from the **EEPROM** of HR 2000 and HR 4000 spectrometers.
- Using Python's **data analysis** framework, developed a dashboard with plots of spectroscopy data and provided dynamic features like applying dark noise correction, scaling data as well as saving spectroscopy experiments.

## Projects

### Training and Placement Portal 🔗 | HTML, Tailwind CSS, Javascript, Node JS, MongoDB

Nov 2021 - Jan 2022

- Developed a placement portal to display placement and internship details of **20+** companies along with dynamic **graphs** having **year-wise filtering** of placement statistics.
- Built **resume templates** and editor used by **1,000+** students; implemented job tracker to streamline job application. Also, implemented **cron-job** to send email reminders regarding any placement activity.

### Social Network Link Prediction 🔗 | Python, Pandas, NetworkX, Machine Learning

Nov 2023 - Dec 2023

- Scraped Facebook user data using **graph API** and used **NetworkX** for graphical data modelling.
- Displayed relationship between any two users based on similarity indices like **Jaccard Coefficient**, **Adamic Adar Index** and applied **SVM** algorithm to recommend potential connections between users.

## Achievements & Co-Curricular Activities

- Winner of JP Morgan Chase & Co. **Code-for-Good (CFG) 2022** hackathon, where our team built an application for the **Kotak Education Foundation**.
- Secured **Rank 1** out of 87 students across **all 4 years** of my undergraduate studies.
- Selected for **Amazon ML Summer School, 2023**, where I gained knowledge in advanced ML and AI topics.
- **Web Development Head** for Community of Coders (CoC) at VJTI and an active member of **Goldman Sachs Community TeamWorks** group, taking initiatives in the field of science and education.