

# SHREYAS NIMISHE

## Software engineer

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🔗 [github.com/shreyas-nimishe](https://github.com/shreyas-nimishe)

in shreyas-nimishe

### Education

#### Mathematics & Computing

IIT Dhanbad [🔗](#)

Jul 2013 – Apr 2018

Dhanbad, India

GPA: 7.9/10

### Skills

#### Languages

C++, Golang, Java, Python,  
Javascript

#### Databases

SQL, Cassandra, Cloud  
Spanner

### Projects

#### Handwritten Digit

##### Recognizer [🔗](#)

- Built a Handwritten Digit Recognition model with accuracy of 96.8% on 28\*28 images using MNIST data.

#### Linux Desktop App [🔗](#)

- Created a Linux Desktop Application to display live notifications/news.

### Professional Experience

#### Google [🔗](#)

Software engineer

Mar 2021 – present | Bangalore, India

- Designed and implemented an **API service** for our customers. The service can be accessed via both **gRPC** and **REST** protocols. Built an **outbound service** which does **async** processing on requests from API service.
- Developed the backend for an **UI based Business Operations Console(BOPS)** which invokes API service for non-technical users. Designed workflows for processes involving multiple steps using **Cloud Workflows**.
- Implemented an **Integration Testing framework** for the testing core UPI API's, data plane API's and BOPS API's for the payment gateway team.

#### Goldman Sachs [🔗](#)

Analyst (Tech)

May 2018 – Jan 2021 | Bangalore, India

- Built systems to refine and remodel data as a part of the reporting team. Created services and workflows to allow users to visualize, modify, reconcile and verify financial data.

### Internships

#### Paytm

Software Engineering Intern

Jan 2018 – May 2018 | Noida, India

- Created a custom **rate limiting** solution.

#### Amazon

Software Development Engineering Intern

May 2017 – Jul 2017 | Hyderabad, India

- Optimised systems response time and **reliability** by adding automated UI and **performance tests**.

### Awards

#### 3rd Position in ODE DE CODE 2.0 [🔗](#)

ACM Student Chapter, IIT(ISM) Dhanbad

- Solved **~500** Problems with World Rank ~ 400 on SPOJ. [🔗](#)
- Rated **Expert** on Codeforces [🔗](#).
- Finished in **top 200** globally multiple times on Codechef [🔗](#).