

# Shreyas Nimishe

## Software Development Engineer

Passionate Engineer working in the reporting team of Goldman Sachs. Looking for opportunities in software engineering roles with strong algorithmic requirements.

### Contact

#### Address

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### Skills

Languages: C, C++, Java,  
Python, BASH

Query Languages: MySQL,  
MongoDB, Xpath

### Work History

2015-12 -

2016-01

#### Software Development Intern

*TextNook, Bangalore, Karnataka*

- Worked in fast-paced start-up on **Data Cleaning** and **Machine Learning** tasks.
- Wrote **Web Crawlers** using **Xpath** queries & **BFS** Algorithm.
- Built **text classifier** using **Machine Learning** to classify books into preexisting categories which achieved **95.3%** accuracy upon cross validation.

2017-04 -

2017-06

#### Software Development Engineer Intern

*Amazon, Hyderabad, Telangana*

- Optimised systems response time and reliability by adding **automated UI** and **performance tests**. Worked on various internal tools to build **webpages** for Customer data team of Amazon India.
- Made a few backend change to redirect certain **search algorithm** to ensure proper redirection for inaccurate queries with meticulous **testing**.

2018-01 -

2018-05

#### Software Development Engineer Intern

*Paytm, Noida, Uttar Pradesh*

- Created a **custom rate limiting algorithm** for blocking out unwanted users.
- Improved **software performance** by optimising code.

2018-06 -

Current

#### Analyst

Goldman Sachs, Bangalore, Karnataka

- Assisted in the **reporting function** of GS by building systems to filter and refine data as per regulatory requirements.
- Worked on multiple **databases** and **java** apart from other GS internal tools for **data modelling** and data refinement.

## Education

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2008-07 - 2011-04	<b>Secondary School Certificate</b> <i>NEERI Modern School - Nagpur</i>
2011-07 - 2013-04	<b>High School Diploma</b> <i>Jupiter Junior Science College - Nagpur</i>
2013-07 - 2018-04	<b>5 Yr Integrated M.Tech: Mathematics &amp; Computing</b> <i>IIT (ISM) Dhanbad - Dhanbad</i>

## Accomplishments

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- Achieved a rank of **7066** in JEE Advanced 2013.
- Solved **> 400** Problems on **SPOJ**.
- Rated **Expert** on **CodeForces** with rating **1678**.
- Stood **3rd** in ODE DE CODE 2.0, An **Algorithmic Contest** Organised by **ACM** Student Chapter.
- Published a research paper on propagation of Love-type wave in monoclinic layer, overlying an initially stressed transversely isotropic half-space.
- Various other projects including **machine learning models** for **kaggle** challenges and an **linux desktop app** for live notifications from college website.

Link: <https://github.com/shreyas-nimishe/>