

# Shreyas Nimishe

## Software Development Engineer

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

## Skills

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

Query Languages: MySQL, MongoDB, Xpath

## Work History

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2018-06 - Current

### Goldman Sachs

*Analyst, 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.

2018-01 - 2018-05

### Paytm

*Software Development Engineer Intern, Noida, Uttar Pradesh*

- Created a custom rate limiting algorithm for blocking out unwanted users.
- Improved software performance by redesigning the modules and deleting the old redundant code.

2017-04 - 2017-06

### Amazon India

*Software Development Engineer Intern, 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.

2015-12 - 2016-01

### TextNook

*Software Development Intern, 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.

## Education

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2013-07 - 2018-04	5 Yr Integrated M.Tech in Mathematics & Computing <i>IIT (ISM) Dhanbad - 7.89/10 OGPA</i>
2011-07 - 2013-04	High School Diploma <i>Jupiter Junior Science College, Nagpur - 74.5%</i>
2008-07 - 2011-04	Secondary School Certificate <i>NEERI Modern School Nagpur - 9.8/10 CGPA</i>

## Accomplishments

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

- 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 using advanced differential equations
- Various other projects including machine learning models for kaggle challenges and an linux desktop app for live notifications from college website.

## Other

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- 1] Taught Algorithms and Data Structures to juniors as a part of SIAM IIT(ISM) Dhanbad.
- 2] Won Gold Medal in 1500M race in IIT(ISM) Dhanbad Sports Fest. Also won 2 Silver and 1 Bronze medal.
- 3] Stood 2nd in Stonehill Founder's Day Marathon Run as a part of team Goldman Sachs.