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

Databases: SQL, MongoDB, OrientDB

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

Others: Django, Xpath

Work History

Jun 2018 - Current

Goldman Sachs

Analyst, Bangalore, Karnataka

- Assisted in **reporting function** of GS by building systems to refine/remodel data. Worked on micro-services architecture, created **REST API's** and used multiple **databases** including **OrientDB, Sybase IQ.**

Jan 2018 - May 2018

Paytm

Software Development Engineer Intern, Noida, Uttar Pradesh

- Created a **custom rate limiting algorithm** as per business requirements.

Apr 2017 - Jun 2017

Amazon India

Software Development Engineer Intern, Hyderabad, Telangana

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

Dec 2015 - Jan 2016

TextNook

Software Development Intern, Bangalore, Karnataka

- Wrote **Web Crawlers** using **Xpath** queries & **BFS** Algorithm.
- Built **text classifier** using **Machine Learning** to classify books into pre-existing categories which achieved **95.3%** accuracy upon cross validation.

Education

Jul 2013 -
Apr 2018
5 Yr Integrated M.Tech in Mathematics & Computing
IIT (ISM) Dhanbad - 7.89/10 OGPA

Jul 2011 -
Apr 2013
High School Diploma
Jupiter Junior Science College, Nagpur - 74.5%

Jul 2008 -
Apr 2011
Secondary School Certificate
NEERI Modern School Nagpur - 9.8/10 CGPA

Projects

Link: *github.com/shreyas-nimishe*

- Created a **Linux Desktop Application** to display live notifications/news.
- Built a **Handwritten Digit Recognition** model with accuracy of 96.8% on 28*28 images using MNIST data. Also built models for other machine learning problems including **Titanic Survivor** Problem and **Bank Credit Rating.**
- Created a portfolio website using **Django** framework and **postgresql**.

Accomplishments

- 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**
- Solved **> 425** Problems on SPOJ. World Rank **~600**