Shreyas Nimishe

Software Development Engineer

Phone +91 9006518897

E-mail shreyas.nimishe@gmail.com

LinkedIn linkedin.com/in/shreyas-nimishe/

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.

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.

Work History

2018-06 - Current

Goldman Sachs

Analyst, Bangalore, Karnataka

- Assisted in the reporting function of GS by building systems to refine/remodel data. Worked on micro-services architecture, multiple databases including OrientDB, MySQL.

2015-12 - 2016-01

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.

2018-01 - 2018-05

Paytm

Software Development Engineer Intern, Noida, Uttar Pradesh

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

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.

Skills

Query Languages: MySQL, MongoDB, OrientDB, Xpath

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

Education

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

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 > 400 Problems on SPOJ. World Rank ~700