SHREYAS NIMISHE

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Summary

Passionate about problem solving and distributed systems.

Experience

Software Engineer
Google
Mar 2021 - Present (3 months +)
GCP Business Application Platform Team

Analyst
Goldman Sachs
Jun 2018 - Jan 2021 (2 years 8 months)
Built systems to refine/remodel data as a part of reporting team of GS. Worked on micro-services architecture, multiple databases including OrientDB and SybaseIQ.

Software Engineer Intern
Paytm
Jan 2018 - May 2018 (5 months)
Designed a custom rate limiting solution as per business requirements.

Software Development Engineering Intern
Amazon
May 2017 - Jun 2017 (2 months)
Optimised systems response time and reliability by adding automated UI and performance tests.

Software Development Intern
TextNook
Dec 2015 - Dec 2015 (1 month)
Built text classifier using Machine Learning to classify books into pre-existing categories which achieved 95.3% accuracy upon cross validation.

Education

Indian Institute of Technology (Indian School of Mines), Dhanbad
Integrated Master of Technology, Mathematics & Computing
2013 - 2018
GPA: 7.89/10

Jupiter Junior Science College
HSC, Percentage: 74.5%
2011 - 2013

NEERI Modern School
SSC, CGPA: 9.8/10
2007 - 2011

Skills
C++ • Java • Apache Kafka • Node.js • Cassandra • SQL • Amazon Dynamodb • Go (Programming Language) • Google Cloud Platform (GCP)

Honors & Awards

Linux Desktop Application & Handwritten Digit Recogniser
- 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.

Research Paper - Emerald
Aug 2017
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.

Link: https://www.emerald.com/insight/content/doi/10.1108/MMMS-10-2016-0053/full/html

3rd Position, ODE DE CODE 2.0 - ACM Student Chapter, IIT(ISM) Dhanbad
- Stood 3rd in ODE DE CODE 2.0, An Algorithmic Contest Organised by ACM Student Chapter.
- Solved > 400 Problems on SPOJ. World Rank ~700.
- Rated Expert on Codeforces.