

NEEL SHAH

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📍 Location: Mumbai, India

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🌐 https://nilshah98.me/

EDUCATION

Bachelor degree

KJ Somaiya College Of Engineering

📅 Jun 2016 – Jul 2020

📍 Mumbai, India

- Major: Computer Engineering
- CGPA: 9.01/10

EXPERIENCE

Software Engineer | Contract Employee

Morgan Stanley

📅 Jul 2020 - Present

📍 Mumbai, India

- Part of the Foreign Exchanging Hedging team, involved in maintaining and renovating the existing legacy system to a modern tech stack.
- Maintain legacy hedging codebase by reverse engineering functions and adding new features.
- Build ETL pipelines using SQL and Pandas for Data Quality checks and reporting.
- Create Reporting Dashboard in Angular and integrated with other existing applications.
- **Technologies:** Angular, Java, Python3, SQL

Co-founder & Software Lead

Stealth Startup, Mumbai

📅 Oct 2020 - Dec 2020

📍 Mumbai, India

- Create platform to enhance student-teacher communication by transparent, anonymous and moderated feedback
- Product and auxiliary feature formulation in collaboration with Sardar Patel Institute of Technology, Mumbai.
- Creating and evaluating tests to scout interns.
- Setup Git repo, CI and develop prototype.
- **Technologies:** NodeJS, Express, MongoDB, ReactJS 16.0

Summer Fellow

eSim, Fosse, IIT-B

📅 May 2019 - Jul 2019

📍 Mumbai, India

- Port to python3, debug, document and add features to eSim3
- Reverse engineer nGHDl for ngspice-GHDl interfacing to enable digital code-models in ngspice
- **Technologies:** Python3, C

CO-CURRICULARS

2020 Teaching Fellow Gyanada Foundation
2019 Tech Team Head KJSCE Codecell
2018 Co-ordinator KJSCE Codecell

PROJECTS

Dis-Trie-Buted

- Idle Computational power volunteering using Distributed Computing, incentivising using Blockchain
- Using worker-nodes and socket programming to enable collaboration on SIMD problems via web browsers
- **Technologies:** Javascript, NodeJS, Solidity

Game Of Engineering

- In browser decision making game for freshers at universities
- Simulate each decision, and showcase outcome on - time, acads, energy attributes.
- **Technologies:** Javascript

Briefly

- Source based news in short
- Subscribe to your own news source and get news in short
- Webapp, as well as a chatbot
- **Technologies:** Javascript, SASS, HTML, Python

Book-Bhandar

- Book cataloguing social media website
- Create, Edit, Share, Comment & Bookmark Book Lists
- Using open library API to fetch book data
- **Technologies:** NodeJS, SASS, Express, MongoDB

HONORS & AWARDS

2020 Finalist Smart India Hackathon
2019 Winner KJSCE Bloombox Ideathon
2018 Winner Mumbai Hackathon
2018 51 on-site ACM ICPC 2018

SKILLS

Over 5000 lines- Javascript, CSS, Python
Over 1000 lines- Java, C, C++, SQL
Utilities- Git, \LaTeX , *nix Shell

HOBBIES

Music & Podcasts • Movies & TV
Reading books • Sketching
Video Games • Cycling