Nimish Agrawal

https://nimishagarwal76.github.io
nimishagarwal76@gmail.com

EDUCATION

NIT - TRICHY
B.TECH. IN COMPUTER SCIENCE
AND ENGINEERING
Expected May 2021
Cum. GPA: 9.26 / 10.0

RYAN INTERNATIONAL SCHOOL, JAIPUR
Grad. May 2017| Jaipur, India
Graduating Percentage: 95.4%

LINKS

Github:// **nimishagarwal76**
LinkedIn:// **nimish-agrawal-23279a148**
Codeforces:// **nimishagarwal76**

SKILLS

Languages
C++ • JavaScript • Python
Golang
Web Development
ReactJS • NodeJS
MongoDB • MySQL
Deep Learning
Pytorch • DQN
Tools
Git • Docker • Postman
Familiar
GraphQL • Golang • Solidity

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Operating Systems
Combinatorics and Graph Theory
Internetworking Protocols
Computer Organization
Automata and Formal Languages
Machine Learning
Software Engineering

EXPERIENCE

ARCESIUM | SOFTWARE ENGINEERING INTERN
APRIL 2020 - JUNE 2020 | Hyderabad (WFH)
- Developed an internal analysis tool using Elasticsearch and ReactJS
- Developed custom drill down graphs using React and Redux
- Wrote Elasticsearch queries to fetch data from ES server

GMETRI | WEB DEVELOPMENT INTERN
DEC 2018 | Bangalore | **gmetri.com**
- Wrote APIs in the hapi framework for NodeJS with PostgreSQL.
- Front-End web development with ReactJS. Made a text editor with React Quill to render formatted text in Virtual Space.
- All code was reviewed, perfected, and pushed to production.

DELTA FORCE | SOFTWARE DEVELOPER
JUL 2018 – Present | NIT, Trichy | delta.nitt.edu
- Premier programming club of my college which handles most of web and app development for various activities and festivals
- Conducted an introductory workshop on algorithms for freshers

PROJECTS

DALAL STREET 2019 JAN'19 - FEB'19
Multiplayer Virtual Stock Market Game | github
- Server provides a gRPC API written in Golang to support hundreds of concurrent requests.
- Frontend was written in ReactJs
- All code was reviewed, perfected and pushed to production.

EXAM PORTAL JUNE'20
Arrears Registration Platform | github
- Web Portal for students to apply for redo
- Used React context api, NodeJS, MongoDB
- Dockerised the application and put in production

WILLSTONE OCT'19
Decentralised app to store will | github
- Built a decentralised app to store will of a person and release it on death
- Stored encrypted user data in IPFS
- Deployed over local blockchain using ganache

AWARDS

2019	First	Hackershunt, Vortex
2019	Third	Pragyan Hackathon
2019	Third	Webbed - Speed Dev event, Vortex 2019
2018	Winner	Startup Weekend, NIT Trichy
2016	National	**Kishore Vaigyanik Protsahan Yojana** (KVPY) fellowship award