HARSH JAIN

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EDUCATION

Indian Institute of Technology, Roorkee   July 2016 - May 2020
B.Tech. in Computer Science   *8.234 CGPA*

Bharatiya Bal Vidhya Mandir School, Agra   April 2014 - March 2016
Senior secondary education, Twelfth   *84%*

St francis convent school, Agra   March 2014
Secondary education, Tenth   *10 CGPA*

WORK EXPERIENCE

Gearbox protocol   30 August 2021 - Present
Golang Developer   *Remote*

· Gearbox protocol is a leverage trading platform. Created analysis software for fetching calls/events on Gearbox contracts, and made REST API over it for showing accounts' history to the users.
· Made separate monitoring system for checking any fraudalent activity on-chain for gearbox contracts.

Squarepoint Capital LLP   10 August 2020 - 15 August 2021
Software engineer   *London*

· Work involved writing well-tested and quality cpp for RISK team. Extensively used Kdb+ and q as sql replacement for columnar trade data. Handled deployment and bug resolution for systems in production.

Salesforce   5 December 2019 -31 Jun 2020
Intern   *Hyderabad, India*

· Created declarative generic tool for generating CRD's operator. Compared easy of use and scope against other inspiring projects: kudo, kubebuilder and operatify. Tool is available here.

Hyperledger(Linux foundation)   3 Jun 2019 - 23 Aug 2019
Blockchain developer   *Remote*

· This intern involved working on X.509 certificate transparency using hyperledger(CTB or HFCTB).
· Developed and deployed blockchain network, worked with docker and kubernetes, maintained multiple servers on digitalocean, create web interface for CA and a firefox extension for querying state of certificate within CTB. Used fabric,caliper and blockchain-explorer.

HCFAB Health Technologies Pvt Ltd   17 May 2018 - 7 Jul 2018
Python Developer Intern   *Bangalore, India*

· During this intern, i got to work on making application distributed by using various components of aws, setting vpc, load balancing, rds and dynamo.
· CI/CD integration with bitbucket and also wrote flows of the bot for segments like find doctor, health package selection and getting general data of patients.

ACHIEVEMENTS

· Winner — Settle hackathon: This project finished third and was integrate in settle application, Oct 2018.
· Winner — HackInOut: won blockchain prize offered by matic-network, Oct 2018.
· Winner — Microsoft CFD: won microsoft code.fun.do 2018 and got the chance to visit Microsoft Hyderabad, Feb 2018.