Aviraj Khare

http://github.com/avirajkhare00
avirajkhare00@gmail.com | +91-98933-71444

EDUCATION

DAYANANDA SAGAR UNIVERSITY
BTech in Computer Science
Aug 2016 - Apr 2018 | Dropped out

LINKS

Github:// **avirajkhare00**
LinkedIn:// **avirajkhare00**
Twitter:// **@aviraj00**

SKILLS

PROGRAMMING

Over 5000 lines:
Python • Javascript • Solidity • HTML
Over 1000 lines:
C • C++ • CSS • Ruby

FRAMEWOKS

Django • React • ExpressJS

DEVOPS

GIT • Microservices • Containers • Docker • CI/CD • npm • DNS based load balancing • Service Discovery • HA Proxy • NGINX • Websockets • Travis • Selenium

BLOCKCHAIN

Smart Contracts on Ethereum , Hyperledger Fabric • BigchainDB • Bitcoin RPC • Quorum • 0xProtocol

EXPERIENCE

INDEPENDENT SOFTWARE CONSULTANT

Aug 2017 – Present | Delhi
- Wrote custom smart contracts for various blockchain companies.
- Implemented blockchain based solutions for companies using Hyperledger, BigchainDB, Quorum, IPFS.
- Designed and developed a decentralized exchange for trading ERC20 tokens on the Ethereum blockchain.

MINDIQ | Software Engineer

Oct 2016 - Jul 2017 | Bengaluru, India

- Developed and deployed a framework for creating any Messenger bot.
- Owned the deployment cycle and configurations for the backend.
- Scaled the backend to handle 350K chat requests per day.
- Implemented Python RQ (Redis Queue) for processing background jobs.

INVENO | Backend Developer Intern

Aug 2016 - Oct 2016 | Bengaluru, India
- Wrote various components of the engine powering Mitra Robot
- Implemented speech recognition functionalities using CMUSphinx that ingested audio from mic in the bot and transcribed into text.
- Implemented OpenVision for facial recognition.

HACKATHON AWARDS

COLONY.IO -BLOCKCHAIN DAPP HACKATHON | 4th Prize

Aug - 2018 | Virtual
Ended up 4th with a prize of USD 1000: We built a **decentralized giving platform** that lets people fund philanthropic actions transparently anywhere in the world.
Github Repo
Announcement

STARTUP WEEKEND BANGALORE | Winner

Oct 2017 | Bengaluru, India
Designed and developed a **cryptocurrency based** car parking platform.

ESYA IIIT D | Winner

Aug 2017 | Delhi, India
Built a **decentralized news submission** platform to fight fake news using **Hyperledger** with a **blockchain based reputation system**.

SELECTED PROJECTS

SMALLCHAT

Created a plugin where users can chat with customer representatives. Customer representatives can receive messages directly on their flock(slack alternative) account.

TOKENTRADERBASKET

Created a smart contract where users can create a basket of various ERC20 tokens and trade directly through P2P mechanism supported by the Ethereum blockchain .
Github Repo