

Sagar Parker

Full-Stack Software Engineer

A motivated and experienced software engineer seeking exciting opportunities in Blockchain, Mobile and Web development.

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WORK EXPERIENCE

Software engineer

Frshr Technologies

10/2020 - 06/2021

Information Technology & Services - (Part-time)

Achievements/Tasks

- Contributed as a Full Stack Developer (**MEAN stack**).
- Provided the Android/iOS team with secure APIs with robust exception handling and **JWT authentication**.
- Developed responsive frontend applications with frameworks like **Angular & Bootstrap**.
- Implemented **AWS S3** in the backend architecture of a social media application which resulted in faster media loading speeds and **reduced the storage cost by 30%**.
- Ensured the secure deployment of the web applications on **AWS (EC2/RDS), DigitalOcean and Heroku**.
- Contributed to the development of **National award (DRDO)** winning product AIRecognize.

Contact: Sanket Koli (Front-End Lead) - kolisanket15@gmail.com

Software developer intern

Frshr Technologies

06/2020 - 09/2020

Information Technology & Services - (Full-time)

Achievements/Tasks

- Developed websites with Angular, Node.js, Knex and PostgreSQL (**PEAN**) stack.
- Worked on a security product called PrimeID which is used to **verify users' identity** with state-of-the-art verification technologies like **Passbase**.
- Contributed to the development of an **online code editor** named CodeQuarks.

Contact: Sanket Koli (Fornt-End Lead) - kolisanket15@gmail.com

EDUCATION

M.Sc - Computer Science

Ramnarain Ruia College

2020 - Present

9.50 CGPA (Current)

Main Subjects

- Blockchain technologies
- Data Science
- Analysis of algorithms
- Cyber Security

B.Sc - Computer Science

Ramnarain Ruia College

2020

7.56 CGPA

Main Subjects

- OS, DBMS
- Computer Networks
- Software engineering
- Data structures, OOP

SKILLS

Javascript

Java

Node.js

React

Flutter

Web3

Blockchain

OOP

Data structures

React Native

Angular

Solidity

MongoDB

PostgreSQL

HTML / CSS / Bootstrap

AWS

DigitalOcean

Heroku

Python

Golang

Dart

Adobe XD / Illustrator

Git

PROJECTS

Workspace.com [Node.js, MongoDB, Heroku]

- Developed a **platform for freelancers** to find work online and to work on projects as a team.
- Utilized **Passport.js for secure authentication** which played a key role in user account security.
- Integrated **chat (Socket.io)** and to-do list which resulted in an increase in productivity.
- **MEN (MongoDB, Express.js, Node.js)** stack used for development.

VoterChain.com [React, Node.js, Blockchain]

- Developed a **decentralized voting system** by implementing Blockchain.
- Integrated **Socket.io to create a blockchain network** to exchange data between nodes.
- Implemented **OTP verification** to verify the identity of the voter.

KrishiGruha [React native, Hedera Hashgraph]

- Developed a mobile platform for users to buy or sell the best **agricultural produce online at the best prices with crypto**.
- Integrated **Hedera hashgraph SDK** into the project which made payment with cryptocurrency (**HBAR**) possible.
- Created a robust Node.js backend with **JWT authentication** for the react native app and hosted it on **Heroku**.

CERTIFICATES

Ethereum and Solidity - The complete guide (09/2021)

Udemy - [Certificate Link](#)

Mastering Data Structures and Algorithms (09/2021)

Udemy - [Certificate Link](#)

Flutter & Dart the complete guide (05/2021)

Udemy - [Certificate Link](#)

Python bootcamp (01/2020)

Udemy - [Certificate Link](#)

Web-development bootcamp (05/2019)

Udemy - [Certificate Link](#)

Advanced Java (04/2019)

NIIT (DADAR) - [Certificate Link](#)