

Sagar Parker

Software Engineer

Motivated computer science student seeking experience building opportunities in Web and Mobile development.

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🐙 github.com/sagarparker

WORK EXPERIENCE

Software engineer

Frshr Technologies

10/2020 - 06/2021

Information Technology & Services

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.
- Implemented AWS S3 in the backend architecture of a social media application which resulted in faster media loading speeds and reduced the storage cost.
- Ensured the secure deployment of the web applications on AWS (EC2/RDS), DigitalOcean and Heroku.
- Developed prototypes for web applications with Adobe XD and Adobe Illustrator.
- 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

Achievements/Tasks

- Developed websites with Angular, Node.js 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

Node.js

React

Flutter

React Native

Angular

Blockchain

Solidity

web3

HTML/CSS/Bootstrap

MongoDB

PostgreSQL

AWS

DigitalOcean

Python

Java

Golang

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.
- MERN (MongoDB, Express, React, Node.js) stack used for development.

KrishiGruha [React native, Hedera Hashgraph]

- Developed a mobile platform for farmers/customers to buy/sell their products online at the best and standardized prices.
- 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

Mastering Data Structures and Algorithms (09/2021)

Udemy

Flutter & Dart the complete guide (05/2021)

Udemy

Angular - Front-End JavaScript Frameworks (06/2020)

Coursera - Hong Kong University

Python bootcamp (01/2020)

Udemy

Web-development bootcamp (05/2019)

Udemy

Advanced Java (04/2019)

NIIT (DADAR)