

Aayush Bisht

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EDUCATION

GRAPHIC ERA UNIVERSITY

BTECH IN COMPUTER ENGINEERING

2020-2024 | Dehradun, Uttarakhand
CGPA-9.02 (Till 6th Sem)

SOMERVILLE SCHOOL NOIDA

PCM | 94.2 PERCENT

Grad. June 2020 | Noida,
Uttar Pradesh

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithm
Design and Analysis of Algorithm
Object Oriented Programming
Operating System
Database Management System
Computer Networking
Full Stack Web Development

CERTIFICATIONS

Blockchain Basics: University at Buffalo
Introduction to MongoDB : An online
non-credit course authorized by
MongoDB Inc.

SKILLS

PROGRAMMING

Languages:

• C++ • HTML • Solidity • Javascript •
CSS • C • Java

Tools:

• Git • GitHub • Ganache • Remix

Frameworks and Libraries:

• React Js • Tailwind CSS • Truffle •
Web3.js • Ether.js • Hardhat • Node.js •
Express.js

Technologies:

• Web Development • Blockchain

PROJECTS

KRYPTORAISE | BLOCKCHAIN BASED CROWD-FUNDING APPLICATION

Techstack - React, Solidity, Tailwind, ThirdWeb

- Developed a collaborative blockchain-based crowdfunding application for "Solving for India Hackathon 2023".
- Used Thirdweb to manage smart contract deployment over testnet
- Deployed on Google Cloud Platform (GCP) with AMD instance.

MEDIBLOC | DECENTRALIZED HEALTHCARE SYSTEM

Techstack - React, Tailwind, Solidity, Truffle, Infura

- Decentralized Medical Records storage for patients and insurance providers
- Built Complete system for Patients, Doctors and Insurance Providers
- Leveraged Infura to store data over IPFS.

CRYPTODRIVE | DECENTRALIZED FILE STORAGE

Techstack - React, Solidity, Hardhat, Pinata

- Developed a blockchain-based storage for all type of file formats
- Leveraged Pinata to store and retrieve files over IPFS.
- Users can Upload and Download files as well as share account access.

CHATECHO | AI BASED CHAT APPLICATION

Techstack - React, Node.js, Express.js

- Developed an Artificial Intelligence based chat application
- Utilized GPT-3 API
- Provides users with natural and intuitive conversations with an artificial intelligence

CRYPTOWORLD | AI BASED CHAT APPLICATION

Techstack - React, Tailwind, Solidity, Hardhat

- Blockchain-based application for global Ethereum transactions using Metamask
- Used Hardhat-waffle to deploy a smart contract to testnet

ACHIEVEMENTS | HACKATHONS

SOLVING FOR INDIA HACKATHON SERIES BY GFG x GOOGLE AND AMD

- Qualified for regionals, Winners of Institute level
- Ranked among top 10 of 140 teams in regionals