

VIKRANT SINGH

Mumbai, Maharashtra

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Vikrant Singh

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EDUCATION

Thakur College of Engineering and Technology

2022 – 2026

B.E Computer Engineering - CGPA - 9.86

Mumbai, India

Elphinstone College

2020 – 2026

HSC - Computer Science - Percentage - 72.83%

Mumbai, India

Maharashtra State Board

2020

SSC - Percentage - 88%

Mumbai, India

PROJECTS

Crypto-Opinion-Trading-Web3.0Public | React.js, Express.js, web3.js, Solidity, Ethereum

12 2023

- It is an opinion trading platform which is completely based decentralized network. It uses ethereum smart contract and wallet transaction to make opinion trades.

ERP Backend | node.js, Express.js, jest.js, mongoose, JWT, MONGODB

2023

- I contributed as Backend Developer and I implemented scheduled database Backup, User Action Control, Automated software testing and deployment, in depth documentation and troubleshooted many errors.

Discussion Forum | node.js, Express.js, mongoose, JWT, MONGODB, Cookie validation, bcrypt

2023

- Built a dynamic doubt forum from scratch with upvote/downvote functionality for user profiles.

Contact Manager | node.js, Express.js, mongoose, JWT, MONGODB, Cookie validation, bcrypt

2023

- Secure Contact Manager web project: user registration, contact management, bcrypt hashing, cookie authentication, user-friendly interface prioritizing safety and functionality.

INTERNSHIP

TCET OPEN SOURCE

06 2023 – 07 2023

Backend Developer

Mumbai, Maharashtra

- Contributed in backend development of TCET ERP

TECHNICAL SKILLS

Languages: Python, Java, C, C++, Solidity, JavaScript, SQL, NoSQL

Technologies/Frameworks: Smart Contracts, GitHub, ReactJS, mongoose, Google Cloud Platform, NodeJS, ExpressJS, Git, JWT, REST APIs

EXTRACURRICULAR

TCET OPEN SOURCE

2023 – present

L4 Backend Engineer

Mumbai, Maharashtra

- Contributing as backend developer in ERP Backend

HackX 2023

15 09 2023 – 16 09 2023

Winner

St. Francis Institute Of Technology

- Created a blockchain based health record system

Hackanova 3.0 2024

17 02 2024 – 18 02 2024

2nd Runner Up

Mumbai, Maharashtra

- An AI-based platform was created for generating and learning questions. It includes cross-platform data sharing, a Doubt Forum, WebRTC-based Doubt Clearance, and a Gemini Pro chatbot.

GFG Solving For India Hackathon 2023

16 04 2023

Institute Level Winner, National Level Qualifier

Mumbai, Maharashtra

- Created an AI face detection based health records fetching system which is useful during accident rescue operations

Github HacktoberFest 2023

01 10 2023 – 31 10 2023

Open Source Contributor

Github

- Contributed in open source repository

College Level Python Workshop 2023

24 02 2023 – 25 02 2023

Institute Winner

Mumbai, Maharashtra

- Created Tkinter based URL manager

CERTIFICATIONS

Web Development Bootcamp

Data Structure and Algorithm

Python

Backend Development and API

Google Cloud Bootcamp