

Shreyas Parkar

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EDUCATION

Atharva College Of Engineering
Bachelor in Computer Engineering
CGPA – 9 / 10

Mumbai, India
Aug. 2019 – May 2023

Kishinchand Chellaram College
HSC (Science – Computer Science)
Percentage – 81%

Mumbai, India
Aug. 2017 – Mar. 2019

EXPERIENCE

FreeLance Technical Content Writer
GeeksForGeeks

July 2023 – Present

- Improved few articles for [geeksforgeeks.org](https://www.geeksforgeeks.org) on core computer science subjects such as Theory of Computation.
- Wrote an article related to Blockchain on [Testing of Smart Contracts](#).

PROJECTS

bVote |  |  | [Demo](#)

Nov 2022 – Apr 2023

- **TECH STACK:** *Solidity, Ethers.js, Hardhat, ReactJS, Metamask*
- Developed a blockchain based voting system to carry secure and tamper – proof voting.
- Created DAPP using Smart contract, ReactJS, Ethers.js, Hardhat, whilst Voting Smart contract created using Solidity is deployed on goerli Ethereum test network using ALCHEMY API and Hardhat development environment.
- Integrated the deployed Smart Contract's ABI using Ethers.js with Interactive Responsive User Interface.
- Voting Smart Contract created includes some important functionalities such as Voter & Candidate Registration, Voter & Candidate Updation, Deletion, Set Voting Timer, Reset Entire Voting Process, Emergency Stop the process in case of any emergency, Vote and Declare results after the end of the process.
- Admin controlled functions includes Set Timer, Emergency Stop, Reset, Candidate and Voter Verification.

weatherSee |  | 

Jan 2023 – Jan 2023

- **TECH STACK:** *ReactJS, PWA, OpenWeatherMap API, CSS*
- Developed a **Progressive Web Application** using ReactJS and OpenWeatherMap API which is easily installable on your desktops or mobile phones.

Library Management System | 

Feb 2021 – Apr 2021

- **TECH STACK:** *Python, Flask, HTML, CSS, MySQL, Javascript*
- Developed a full-stack web application using Flask serving a REST API with HTML, CSS and Javascript as the frontend.
- Created a simplified Management Application for Library that helps keeping track of students who borrowed a book or have returned & the books that are currently available in the library.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, Solidity.

Frameworks: React, Node.js, Chai.js, Material-UI, Styled Components.

Developer Tools: VS Code, PyCharm, IntelliJ, Hardhat, MongoDB, Goerli Test Network.

Libraries: pandas, NumPy, Ethers.js, Telegraf.js, Matplotlib.

Others: Web Development, Smart Contracts, Decentralized Applications, Problem Solving, TeamWork.

COURSE WORK

Operating System | DBMS | Machine Learning | Data Structures And Algorithm | Blockchain | OOP

ARTICLES PUBLISHED

1.) <https://www.geeksforgeeks.org/how-to-test-a-smart-contract-for-ethereum/>

2.) <https://www.geeksforgeeks.org/introduction-of-finite-automata/>