Ayan Maiti

Bachelors Electrical Engineering
Techno Main Salt Lake, Kolkata

Links:
GitHub, HackerRank, LinkedIn, Leetcode

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Objective: Energetic and passionate undergrad, working towards B.Tech in Electrical Engineering. Aiming to use my knowledge that I have acquired through my course study at college, self-study, technical skills and my hardworking quality to attain excellent standards and meet organizational needs.

Academic Qualifications

Year	Degree / Certificate	Institute / School / City	CGPA / %
August 2019 – Till Date	Bachelors Electrical Engineering	Techno Main Salt Lake, Kolkata, West Bengal	**9.3**
June 2017 – May 2019	All India Senior School Certificate Examination (AISSCE) PCMC	Delhi Public School, Ruby Park	**90.4**
May 2017	Indian Certificate Of Secondary Education (ICSE)	Ram Mohan Mission High School	**92.4**

Technical Skills

Programming Languages	**Python, JavaScript, Solidity, Java, HTML, CSS, C++, Rust**
Libraries / Framework	**ReactJS, Vue, NextJS, ethersjs, web3js, ExpressJS, Matplotlib, Numpy, Pandas, Flask**
Tools / Platforms	**Ethereum, Metamask, Ganache, MyEtherWallet, Truffle, Hardhat, Cosmos SDK, Chainlink Oracle, IPFS, MySQL**

Relevant Courses Undertaken / Certifications

Blockchain A-Z	**UDEMY**
Python for Beginners	**SIMPLILEARN**
Ethereum Blockchain Developer Bootcamp With Solidity, 2022	**UDEMY**
The Complete JavaScript Course 2022 (Ongoing)	**UDEMY**

Internships and Work Experience

Description	Company	Mode	Duration
Blockchain Developer Intern: I am working as a Blockchain Developer Intern • Currently learning to build different full stack decentralized applications from the ground up • Learning how different Blockchain protocols work under the hood • Researching about different aspects of Blockchain development • Currently working on multiple live projects in Ethereum dapps, NFTs, Smart contract development and testing, etc.	**W3DEV Private Limited**	Remote	May 2022 – Present

PROJECT Details / Open-Source		
Name	Description	Tools Used
NFT MARKETPLACE ON AVALANCHE NETWORK (UNDER DEVELOPMENT)	Full-stack project on Avalanche Network (EV Compatible). This is an NFT Marketplace where users can **mint, list, buy, sell, claim** and **auction** their **NFTs**.	Avalanche, Solidity, Hardhat, EthersJS, Metamask
OPEN SOURCE CONTRIBUTION IN EDULADDER PROTOCOL	**Eduladder** is a decentralized a protocol on Cardano blockchain that aims to bring students, teachers and developers together by providing an interactive, Web3.0 based platform for content sharing and streaming and essentially earn from it.	Cardano, IPFS, ExpressJS, PHPMyAdmin, MySQL, ReactJS
ETHEREUM EVENT LISTENER	This is a fully functional middleware script designed by me to listen to and filter all **ERC20** transfer events. I have also developed an interactive frontend to display the event logs in a presentable way.	Ethereum, Hardhat, EthersJS, Metamask provider, VanillaJS,
TOKEN XYZ (DEVELOPMENT IN PROGRESS	I am currently working on building an **ERC20** token with a token vesting feature. Token vesting is a logic applied to a token that allows it to be released to a particular beneficiary gradually over a given period of time	Ethereum, Solidity, Ganache, Metamask, Web3.js, Truffle Suite, React.js
SIMPLE VOTING CONTRACT	This is a simple **EVM** compatible voting smart contract built using solidity. This contract basically implements different functions for every action that takes place in a Voting Ballot. This fullscale voting module is perfect to be used in a **DAO**	Ethereum, Solidity, Remix IDE, Metamask
AUTOCHAIN 1.0	AutoChain is an automated, decentralized supply chain solution on the **Ethereum** blockchain. It can either act as an autonomous **supply chain protocol** or be a part of a bigger chain. This is a trustless, secured and decentralized protocol that implements of e-commerce services on Web3.0.	Ethereum, Solidity, Ganache, Metamask, Web3.js, Truffle Suite, React.js
GUESS WHAT	I created a fun and simple single player game using **VanillaJS** stack. The concept of DOM Manipulation has been used extensively while performing this project. I finally hosted the website on GitHub. The active link is in GitHub README	JavaScript, DOM Manipulation, HTML, CSS