

DEBATOSH PAL MAJUMDER

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SUMMARY

Final year computer science student interested in full stack development and blockchain.

I have done projects in the web, ml, and blockchain technologies.

Currently seeking an internship or an entry-level opportunity in software development.

EDUCATION

Bachelor of Technology, Netaji Subhash Engineering College
CBSE XII, Future Campus School

CGPA: 9.53(till 6th Sem), 2023
93.75%, 2019

SKILLS

Programming Languages C++, Python, C, Javascript, Solidity

Library/Frameworks ReactJS, Web3JS, MongoDB, MySQL, GraphQL, Redis, ExpressJS,
NextJS, Mocha, Chai, Ganache, Truffle Suite, Scipy, Scikitlearn

Core Subjects Database Management, Computer Networks, Operating System,
Computer Architecture, Data Structure Algorithm

PROJECTS

Blockchain Crowd Funding DApps: Decentralized crowdfunding website using the latest web3 technologies. This project eliminates the need for a middleman for getting funding for your projects and investors can also trust this project since they can vote on whether they approve the requests of the campaign manager. The project is made with ReactJS(NextJS) and web3 libraries like web3js and truffle HD wallet. The solidity smart contract is tested with mocha and chai testing libraries.

Online Chat WebApp: Group chat webapp using ReactJS(NextJs) and Firebase. Users can log in with their Gmail accounts to enter the group chat. Planning to add direct messages and contact searching features.

Video Chat WebApp: One-on-one video chatting app made with ReactJs(NextJs), WebRTC, and Firebase. Users can create a new meet and send the code to the person who is going to enter the code to join the meet. Planning to add group chat and account integration with JWT and OAuth.

Online Blog Site: Made a Blog site using ReactJS(NextJs) and GraphQL. The landing page of the website shows all the posted blogs in card form with author, date, and title. The blog opens on clicking the card. Planning to add more features like trending blogs, view counters, recommended blogs, categories, etc.

Wordle Clone: This project is a clone of the popular NYT word game called Wordle with added features like a new word with every refresh. Made with ReactJS. Planning to add new features like account integration with JWT and OAuth.

PUBLICATIONS

- Book Chapter on [The Study of Consensus Algorithms in Blockchain](#).

HACKATHONS

- Top 50 in 5G Hackathon organized by Department of Telecommuunication(DOT), Govt. of India.