Pratyush Ranjan

B.Tech-Electrical Engineering - IIT,Dhanbad

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PROJECTS

Decentralized lottery

- *Created a decentralized lottery platform using Solidity smart contracts on Ethereum, ensuring transparency and fairness in participant entry, winner selection, and reward distribution. Leveraged blockchain technology to automate and secure the lottery process, providing a tamper-proof and auditable system for users..*

- *Website: Web-App*   • *Github-Repositry :-Repo*

NftMarketPlace

- *Developed a decentralized NFT marketplace using Solidity for smart contract development and Next.js with GraphQL for frontend development, enabling users to securely buy, sell, and track their NFTs.*

- *Utilized JavaScript, Tailwind CSS, and TypeScript to create a modern user interface, integrated with blockchain technology for seamless interaction with Ethereum smart contracts, ensuring transparency and ownership verification.*

- *Website: Web-App*   • *Github-Repositry :Repo*

Banking

- *Led the development and design of the user interface for the Ethereum banking system, employing Next.js and Tailwind CSS to ensure a modern, responsive, and intuitive layout, complementing the solidity-based backend for seamless user interaction.*

- *Website: Web-App*   • *Github-Repositry :Repo*

Internships & Learning

- *Contributed to Flock projects, enhancing collaboration and problem-solving skills.*

- *Successfully solved over 600 coding challenges on prominent platforms.*

- *Engaged in communities like Cyfrin and Imunify, fostering continuous learning and networking.*

- *Actively pursued ongoing education initiatives to stay updated with industry advancements.*

Industrial Cirtification

- *Obtained certification in blockchain technology from an industrial expert, validating proficiency and expertise in blockchain development.*

        --->>Cirtificate

EDUCATION

Indian Institute of Technology (ISM), Dhanbad —*Bachelor of Technology in Electrical Engineering*

November 2020 - MAY 2024   CGPA – 7.36

10th
Ramsharan Tukeshwari H/s (cheron),Bihar
(march 2016 - march 2017)
Marks: 416/500, 83.2%

12th
Nalanda collegiate H/s(Biharsharif),Bihar
March 2017 -april 2019
Marks: 420/500,84%

SKILLS

- Strong : Blockchain,Python,solidity,C++,C,Oop,Dbms.

- Intermediate : Nextjs,Reactjs,Linux,Typescript,Javascript, Css,graphql,Nodejs.

- Beginner : Golang,Cryptography,Rust.

ACHIEVEMENTS

- Got many good rank in Codeforces contest.

- 10th District rank under 10.

- 12th District rank under 10.

- Participated in many hackathons.

POSITIONS OF RESPONSIBILITY

- Mess committee member of jaspar hostal

- Event organiser and guider for rural area students

EXTRACURRICULARS

- An active member of Fast forward indi a Community.
- Chess club member and intermediate player of chess.
- Truly passionate about learning and exploring new things.