

Aakash Jain

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Netaji Subhas University Of Technology
UG Second Year (B.Tech)

Potrfolio - <https://aakash-jain.vercel.app/>
Github - <https://github.com/Aakash-Gen>
Leetcode - <https://leetcode.com/u/Lycanroc/>

Pursuing B.Tech in Electrical Engineering at Netaji Subhas University Of Technology

EXAMINATION	UNIVERSITY	INSTITUTE
Graduation	NSUT	NSUT
Intermediate	CBSE	Ryan International School
Matriculation	CBSE	Ryan International School

ACHIEVEMENTS

- Winner of the Blockchain Hackathon held at IIT Delhi, organized in collaboration with Timechain Labs from 29-31 March 2024.
- 1st runner up among 250+ teams of the Code Cubicle hackathon conducted by Geek Room from 15-19 May 2024
- Attained an International Rank of 96 and National Rank of 9th in the International Mathematics Olympiad (IMO) organized by the Science Olympiad Foundation (SOF).
- Awarded Scholar for Academic Excellence for 5 consecutive years | [Ryan International School]
- Received "Maths Wiz Kid" Award for Excellence in Mathematics
- Secured 2nd place in Stratazenith held at IIT Delhi during Rendezvous 2023.
- Received silver medal in the International French Olympiad (IFO) .

KEY PROJECTS

Chatblock Mar 2024

- Created a conversational payments application by integrating Gemini API for chatbot functionality
- Developed the frontend using React.js, ensuring a dynamic and responsive user interface
- Employed Tailwind CSS for efficient styling, ensuring a sleek and modern design
- Integrated Neucron API to seamlessly incorporate blockchain transactions into the application
- Leveraged Firebase for robust database management, ensuring data integrity and security

Chain Chest - A blockchain based file storage and sharing application May 2024

- Created Ethereum based smart contracts in solidity language and compiled them on Remix IDE.
- Deployed the smart contracts on ganache and used Metamask for user authentication.
- Implemented the frontend logic in Javascript and Tailwind using React framework to build a fully functioning UI.
- Implemented various features of storing, sharing and deleting the files while ensuring their security via blockchain

Nexus- A real-time chat application April 2024

- Used React, Tailwind and Javascript for a fully functioning UI.
- Implemented one-to-one messaging functionality allowing users to chat individually with others.
- Designed group chat feature enabling users to join and participate in conversations with multiple participants by entering a room code.
- Integrated Firebase authentication to ensure secure user authentication and authorization.

TECHNICAL SKILLS

Programming Languages	C, C++, Python, JavaScript, , TypeScript, MATLAB, Bash, solidity, Golang
Development	HTML, CSS, Git, TailWind, ReactJS , NodeJS, NextJS, Firebase MongoDB, Express, Blockchain, Ganache, Truffle, Remix, Git
Design	Photoshop, Illustrator, Lightroom, Canva, Figma,

POSITION OF RESPONSIBILITY

Indian Game Theory Society, NSUT | Executive Committee Member

- Contributing to organizational activities, event planning, and decision-making within the society.

Junoon: The Photography Club, NSUT

- Executive Committee Member: Contributing to club operations, event planning, and organizational initiatives.
- Content Writer: Creating engaging written content for the club's publications, social media, or website.