

# Aakash Jain

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



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.
- 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]
- Secured 97% in CBSE Class 10 Boards and was recognized as Science Topper at 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

### Skyzone- A car dealership and showcase website

Feb 2024

- Developed features for showcasing cars and browsing inventory.
- Utilized React for dynamic component rendering and Tailwind CSS for responsive styling.
- Enhanced user experience through intuitive navigation and interactive elements.
- In depth detail of each car which will let you decide which car to buy.

### 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, MATLAB, Bash, solidity
Development	HTML, CSS, TypeScript, Git, TailWind, ReactJS , NodeJS, NextJS, Firebase MongoDB, Express, Blockchain
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.