

RAJAT RAJ

+91 9540582966 ✉ rajatraj2001@gmail.com [LinkedIn](#) [GitHub](#)

EDUCATION

Netaji Subhas University of Technology

B.Tech in CSE(IOT)

Dec 2021 - Aug 2025

Delhi, India

PROFILE LINKS

Leetcode [🔗](#) Max Rated **1746** — (500+ Problems) — Among Top **10.01% Users** (Handle: **Rajat-Raj**)

Codeforces [🔗](#) Max Rated **1349** — Pupil (Handle: **Rajat666**)

ACHIEVEMENTS

- Secured **Global Rank 392** in **CodeForces Round 952 (Div 4)** among **37000+** participants
- Ongoing **250+ Days POTD Solving Streak** on **Leetcode**.
- Ranked** in the **top 15 Teams** among a **Total of 1500 Teams** in **HackWithIndia** Hackathon.
- Successfully **cleared** the **SIH** Internal hackathon **Twice**. Ranked among the **top 20%** with selection in **30 out of 150** teams.

PROJECTS

EcoQuest [🔗](#) | [React](#), [Unity](#)

- Led the **development** of an immersive **3D Unity game** centered around **environmental conservation**, alongside a **React** website for **EcoQuest**, resulting in heightened **user engagement**.
- Facilitated **user immersion** by offering a tangible **understanding** of the environmental **consequences** of their **actions** through the intricately designed **Conservation** and **Destruction Modes** within **EcoQuest**.
- Implemented **Game Modes** enabling players to undertake **missions** aimed at either **preserving** or **altering** the environment, thereby contributing to a notable **15% enhancement** in **user retention**.

MicroThrive [🔗](#) | [NextJS](#), [Tailwind](#)

- * Architected **MicroThrive**, a comprehensive **management** tool, reducing operational **inefficiencies** by **40%** and **empowering** owners to focus on **growth** strategies and **customer engagement**.
- * Engineered **MicroThrive** to streamline the **management of finances, newsletters, regulatory compliance, and business services**, ensuring an intuitive and effective user experience.
- * Led the **design** of **MicroThrive**, achieving a **10% boost** in **responsiveness** and performance.
- * Showcased **MicroThrive** as a prominent **project** during the **SIH Internal Hackathon**, demonstrating its capability and effectiveness in solving real-world business challenges.

BlockSphere - Decentralized Cloud Storage [🔗](#) | [Blockchain](#), [React](#), [Hardhat](#)

- Architected a **decentralized cloud storage** application leveraging **blockchain** technology to ensure **secure image storage and sharing**, enhancing user privacy and data integrity.
- Engineered **smart contracts** for robust **file management**, including **storage, access permissions, and user authentication**, significantly boosting system security and user trust.
- Deployed and tested **smart contracts** using **Hardhat**, and integrated **IPFS** for efficient **decentralized image storage**, achieving a **30% improvement** in file management efficiency.

SKILLS

- Data Structures and Algorithms, Version Control, Problem Solving, Web Development, Prompt Engineering, Competitive Programming**
- Programming Languages:** C/C++, JavaScript, Python
- Web Development Technologies:** React, Blockchain, Tailwind, Express, Nodejs, MongoDB

POSITION OF RESPONSIBILITY

Technical Societies Chapter - NSUT East Campus | [Joint-Secretary](#)

NSS - Social Welfare Society of NSUT | [Team-Member](#)

FINSOC - The Financial Society of NSUT | [Team-Member](#)