

# NIKHIL GUPTA

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## EDUCATION

| Degree/ Certificate          | Year      | Institute                                 | Score  |
|------------------------------|-----------|---|--------|
| B.TECH(Software Engineering) | 2021-2025 | Delhi Technological University, New Delhi | 7.67   |
| CBSE (Class XII)             | 2021      | S.D Public School                         | 80.2 % |
| CBSE (Class X)               | 2019      | Modern School Noida                       | 86.2%  |

## WORK EXPERIENCE

### Web Developer Intern, TIAR

(Oct' 22 - Nov' 22)

- Improved project efficiency by 20% with Lichess API integration, streamlining access to chess-related resources.
- Collaborated on API integration, enhancing user experience and project capabilities.
- Attained 95% reliability for Lichess API through rigorous testing, ensuring seamless functionality.

## ACADEMIC PROJECTS

### [YelpCamp](#) | [Website](#)

(Oct' 23 - Feb' 24)

- Real-Time **online booking web application** enabling users to **create** and **book** campgrounds, and leave **reviews**.
- Implement **User Authorization** with **PassportJS** and **Session** based Auth for secure logins.
- Utilized Mapbox's APIs and SDKs to incorporate geospatial visualization and navigation capabilities.
- **Technologies:** EJS , CSS , JavaScript , NodeJs , ExpressJs , MongoDB Atlas , Render.

### [SecureFi](#) | [DeFi](#)

(Aug' 23 - Sept' 23)

- Developed a DeFi platform leveraging zero knowledge proof technology and **SputnikEVM**.
- Orchestrated collaboration between white hat hackers, DeFi security teams, and projects.
- Implemented **zero-knowledge proof** protocols to enhance transaction confidentiality.
- Leveraged a diverse technology stack, featuring **Rust**, **Node.js**, and **Express**.
- Built and deployed a secure DeFi platform with Solidity and SputnikEVM integration.

### [Image-To-Text](#) | [Google Chrome Extension](#)

(Aug' 23 - Sept' 23)

- Created a Google Chrome extension using **React.js** for enhanced user productivity.
- Integrated **Tesseract.js** for OCR capabilities, enabling text extraction from images.
- Streamlined text extraction within the browser environment for improved efficiency.
- Enhanced user experience by providing seamless text extraction directly from images within the browser.

## TECHNICAL SKILLS

- **Programming Languages** - C, C++ , Javascript , Solidity , Python.
- **Technologies and Frameworks** - Nodejs , Express.js , React.js , MongoDB , SQL , Flask , Web3Js , HardHat , IPFS HTML , CSS , EJS , Bootstrap5.
- **Devops** - Git , GitHub , Docker , Netlify , Render , MongoAtlas.

## POSITIONS OF RESPONSIBILITY

### Co-Head at DTU Cultural Council

- Co-Headed the Cultural Society, successfully leading a **50+ junior team** to organize a thriving college fest with over **1.25 lakhs** in footfall.
- Played a pivotal role in the public relations team, significantly enhancing the event's visibility and impact.

## ACHIEVEMENTS AND EXPERIENCE

- Demonstrated exceptional skill and dedication as a district-level swimmer, earning selection for the prestigious Meerut (UP) team.
- Achieved numerous victories and set new records in highly competitive swimming events.
- As a mentor under "**Desh Ke Mentor**" initiative, guided and mentored **4 government school students**, aiding them in uncovering their passions and potential career paths.