

# ABHINAV DANG

CSE JIIT NOIDA

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## EXPERIENCE

### Full Stack Intern

**XRcentral (Gaming Company Revolutionizing with Extended Reality (XR))**

June 2024-July 2024

- Developed a production-ready multiplayer quiz application using the MERN stack, Firebase, and gamification using Unity player, similar to Gimkit.
- Developed a URL shortener using the SHA256 algorithm and resolved collisions due to hashing.
- Applied pagination, infinite scroll features, and multiple card components like flashcards and MCQ-type questions.
- Integrated RESTful APIs for quiz management and data handling in the database using MongoDB and Firebase.
- Collaborated with the design team to enhance user experience and interface, incorporating 3D animations using Three.js as per client requirements.

## PROJECTS

### LevelUp

June 2024-July 2024

- Developed a quiz application with gamification where trainers create assessments and learners play games while solving assessments to boost their game scores.
- Utilized the MERN stack for application development and Firebase for authentication.

### ExploreConnect

June 2023-July 2023

[Click Here for Deployed App](#)

- Implemented user authentication and authorization features using JWT (JSON Web Tokens) to ensure secure access to the application's functionalities.
- Developed a RESTful API backend with Node.js and Express.js to handle CRUD operations with a responsive front-end using React.js, utilized MongoDB as NoSQL DB for storing user profiles.

### TrendBazaar

- Implemented file upload functionality using Multer, React.js for product image uploads and Node.js/Express.js for reception and storage.
- Created features for product management, including listing, editing, and deletion. Ensured responsive design and optimized user experience across devices..

## TECHNICAL SKILLS

### Skills:

- React.js
- Node.js
- Express.js
- MongoDB
- Data Structures and Algorithm(DSA)
- Firebase
- MySQL
- Three.js
- Socket.io

### Programming Languages:

- C
- C++
- JavaScript
- TypeScript

### Tools:

- GitHub
- Postman
- Insomnia
- Vercel
- VS Code
- Render

## ACHIEVEMENTS

- Solved 500+ problems on various platforms and 300+ on LeetCode

[->LeetCode Profile Link->](#)

- Achieved 61st Global Rank with cumulative score of 269 in Silverzone French Olympiad with a Special Certificate, showcasing proficiency in French language skills

[->FRENCH Certificate Link ->](#)

## EXTRACURRICULAR ACTIVITIES

### Jaypee DebSoc

- Enhanced public speaking and critical thinking skills through regular practice and participation in debates.
- Developed strong research and argumentation abilities by preparing for diverse debate topics.
- Fostered teamwork and collaboration by working with team members to strategize and present cohesive arguments.

## EDUCATION

B.Tech in Computer Science & Engineering

**Jaypee Institute Of Information Technology**

2021-Present

CPI: 7.6

Class XII (Science)

**St. Gregorios School,Dwarka**

2020-2021

Percentage: 92.2%

Class X

**St. Gregorios School,Dwarka**

2018-2019

Percentage: 91.8%

