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 frontend using ReactJs,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**
  - **MySQL**
  - **Data Structures and Algorithm(DSA)**
  - **OS**
  - **DBMS**
  - **CN**
  - **Git**
  - **RESTApi**
- **Programming Languages**:
  - **C++**
  - **HTML/CSS**
  - **JavaScript**
- **Tools**:
  - **GitHub**
  - **Postman**
  - **Vercel**

ACHIEVEMENTS

- **Solved 500+ problems on various platforms and 300+ on LeetCode**
  <-LeetCode Profile 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%