

Taran Shekhar

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🔗 GeeksforGeeks in LinkedIn

PROFESSIONAL EXPERIENCE

Summer Internship at Telus International

06/2023 – 12/2023

CERTIFICATE

Noida, India

- Actively engaged in front-end development projects. **Internship report**
- Completing mandatory courses to enhance web development skills, and collaborating with mentors for professional growth. **Internship summary**
- Collaborated on Projects involving **API integration**, Developed dynamic web applications that leverage external APIs to provide real-time data.
- Gained advanced knowledge in Asynchronous JavaScript.

Research Associate

02/2024 – present

Phronesis Partners

Noida, India

- I am working on Qualitative and Quantitative Data analysis with professionals.
- Maintaining data records via Excel and applying SQL queries to extract data using sql queries to fetch, update, delete records.
- Using sql functions to search records like AVG, COUNT, MAX, SUM etc., using group by and join clauses in sql queries for retrieving records from multiple tables.
- Working on Excel skills like Statistical Modeling, Forecasting and Prediction, Pivot Tables, Model Historic Stock Trends, and Conditional Formatting for Market Research.
- Building a network chain with C-level executives for Qualitative interviews, with 150%+ efficiency.

EDUCATION

Ryan International School

Ghaziabad, India

- **CBSE-X - 91.4%**
- **CBSE-XII - 94.2%**

B-Tech CSE (CGPA: 7.25)

09/2020 – present

Jaypee Institute of Information Technology

Noida, India

SKILLS

Web Development

HTML, CSS, JavaScript, Node.js, Express, Three.js, Bootstrap, Asynchronous JavaScript, fetch API, WebRTC.

Core Programming

C++, Object-oriented programming, Data structures and algorithms, Graph theory, and Problem-solving skills.

Database(s)

MySQL, MongoDB, Firebase.

Soft Skills

Communication, Leadership, Presentation Skills, Public Speaking, Teamwork, Networking, Negotiation, and Active Listening.

PROJECTS

Bank management system

- Used Relational database (MySQL) to build the project.
- Maintained a strong ER model by maintaining secure transactional relationships between entities
- Implemented functionalities to add, update, and delete customer records.
- Allow for searching and filtering customers based on various criteria such as name, account number, or address.
- Developed features for creating different types of accounts such as savings, checking, and loans.
- Enable account holders to view their balance, transaction history, and other account details.

FitnessGame(GoFit)

- GoFit is a gaming interface where you control the player's actions by actually jumping, and moving left and right in the real world. A gaming interface is built using Three.js and Mobile Phone sensors to control the interface's character.
- Tech used in this project: Flutter, Three.js, Firebase, Accelerometer, and Gyroscope sensor.
- <https://github.com/taran942/fitnessGame>

VideoChat Application

- The application allows users to make video calls with one another, with video and audio streams transmitted using WebRTC technology.
- WebRTC facilitates real-time audio/video communication on the web using a peer-to-peer protocol, allowing you to build apps like Zoom, Skype, etc.
- ICE (Interactive Connectivity Establishment) protocol is used to establish successful peer-to-peer connections and overcome NAT firewall.
- https://github.com/taran942/VideoChat_Application