

# JAI SUKHEJA

## Software Developer

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📍 New Delhi, India

🔗 [Portfolio](#)

in [JaiSukheja02](#)

🔗 [JaiSukheja](#)

## WORK EXPERIENCE

### Data Analyst Intern | [Certificate](#)

#### IBM SkillBuild

📅 Dec 2023 – Jan 2024

📍 Remote

- Used **Matplotlib**, **Python** and **SQL** for interactive visualizations, resulting in a 20% boost in informed decision-making.
- Deployed **Sweetviz** and **dtale** for automated data summaries, saving analysts 30% of their time and enabling deeper analysis.

### Web Developer Intern | [Certificate](#)

#### NullClass EdTech. Pvt. Ltd.

📅 Nov 2023 – Jan 2024

📍 Remote

- Expanded platform reach to global audiences with multilingual support for 100+ languages, seamlessly handling including user-generated content.
- Increased user interactions and strengthened account security by implementing a Rewards system and Real-time login tracking features.

### Web Developer Intern | [Certificate](#)

#### PSPTechHub Services Pvt. Ltd.

📅 May 2023 – Oct 2023

📍 Remote

- Empowered clients and boosted satisfaction with secure, real-time consultation app built using **React Native**, **Firebase**, **Google Web Service**, and **AppScript**.
- Crafted a responsive, static & **SEO-optimized website** showcasing advanced technologies, aiming to a 25% increase in organic traffic within 3 months.

## SENSE OF RESPONSIBILITY

### Research Assistant

#### Maharaja Agrasen Insitute of Technology

📅 Oct 2022 – Present

📍 MAIT, New Delhi

- Collaborated with Prof. Poonam Tandon to conduct cutting-edge research in Condensed Matter Physics, applying **Ovito** and **LAMMPS** simulations to investigate material properties and phenomena.
- Conducted extensive simulations, surpassing 0.1 Million time steps, to analyze the behavior of liquid argon.

### React Native Head

#### IOSD-MAIT Technical Society

📅 Aug 2023 – Present

📍 MAIT, New Delhi

- Developed the [IOSD MAIT website](#) with the Web Development Team, mentored students in **React Native**, and organized engaging tech events attracting 500+ participants.

## EDUCATION

### B.Tech in Computer Science

#### Maharaja Agrasen Institute of Technology

📅 Dec 2021 – Present

CGPA : 9.245

### Senior Education (Class XII), CBSE

#### Adarsh Public School

📅 2021

Per : 96.00%

### Secondary Education (Class X), CBSE

#### Adarsh Public School

📅 2019

Per : 93.20%

## SKILLS

Languages: **C++** **Python** **Java** **JavaScript**

Tech Stack: **MERN Stack** **React Native** **Next**

Databases: **Mongo** **Firebase** **SQL** **MySQL**

Web: **SocketIO** **Typescript** **HTML5** **CSS3**

Tools: **Git** **Github** **Redux** **TailwindCSS**

Soft Skills: **TeamWork** **Leadership** **Flexibility**

## COURSEWORK

- [Intro to Machine Learning](#) Oct 2023
- [JavaScript \(Basic to Advanced\)](#) Aug 2023
- [Full Stack Web Development](#) Mar 2023
- [Data Structures & Algorithms](#) Sep 2022

## PROJECTS

### Stack Overflow (Clone) | [Live](#)

#### MERN STACK | TYPESCRIPT

- Built and Deployed a Stack Overflow-inspired platform with Functionalities of Q&A along with Multilingual support and Reward System.

### Connectify (Real Time Chat App) | [Code](#)

#### MERN STACK | SOCKET.IO | SASS

- Created a real-time chat platform with lag-free communication within shared chat, leveraging Socket.io for a lightning-fast experience.

## ACHIEVEMENTS

- Awarded [Certificate of Excellence](#) in Web Development by Coding Blocks. **2023**
- Secured [3rd Rank](#) in the Front-End Web Development Competition at MAIT. **2022**