JAI SUKHEJA

Software Developer

@ jaisukheja02@gmail.com   📞 (+91) 8595717162   📍 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**