

SAKSHI JAIN

Indian Institute of Technology, Jodhpur

+91 7728940234 | jain.60@iitj.ac.in | [in](#) [Linkedin](#) | [Github](#) | [Portfolio](#)

Academic Qualifications

Year	Degree/Certificate	Institute/Board	CGPA/Percentage
2020-Present	B.Tech. in Mechanical Engineering + Minor in Management	IIT Jodhpur	8.70 (Upto Sem 6)
2020	Senior Secondary	CBSE Board	94.60%
2018	Secondary	CBSE Board	96.80%

Experience

DICHROIC LABS

02/06/2022 – 08/08/2022

React Native Development Intern | [Github](#)

Remote

- Developed the mobile application (both Android and iOS) which is social media platform, named as "Hoffr", for old age people to interact
- Functionality added were chat, video call, share media (images, videos, documents), authenticated login, join (with membership requires explicit permission from all members) and create groups
- Tech-Stack** - React-Native(Expo), MongoDB, ExpressJS, NodeJS, Postman

LEVERAGED GROWTH

15/08/2021 – 16/09/2021

UI-UX Designer Intern

Remote

- Worked on the in-progress website of Invest In Yourself and analyzed the websites of its competitors in the current market of Ed-tech
- Implementing new features and changes that are required for good UX
- Tech-Stack** - Competitive Research and Analysis, Figma, Adobe XD

Projects

VIRTUAL SHOWROOM OF FURNITURES | [MongoDB](#), [ExpressJs](#), [ReactJs](#), [NodeJs](#) | [Github](#) 10/05/2023

- Designed, developed, and deployed an e-commerce website facilitating the purchase of interior furniture
- The platform allows users to browse and buy furniture items, view their purchase history, while administrators can manage orders, process customer requests, and allocate workforce resources

MEET-ME WEB-APP | [ReactJs](#), [WebRTC](#), [Socket.IO](#), [Simple Peer](#) | [Github](#)

05/12/2022 – 20/01/2023

- Developed a WebRTC -based video calling application accessible via web browsers, leveraging the Simple-Peer, JavaScript library
- Employed Socket.IO for seamless user synchronization and handshake management. The frontend was developed using ReactJS, ensuring a fully responsive design

WEATHER APP | [REST API](#), [React-Native Expo Cli](#) | [Github](#) | [Link](#)

10/04/2022 -25/05/2022

- Build a React-Native app using Expo-Cli to give a comprehensive weather forecast for a specific city, encompassing current weather conditions and a 7-day outlook using weather API

Technical Skills

Languages: Python, C/C++, HTML, CSS, JavaScript, SQL

Developer Tools: VS Code, Git, Postman, Android Studio

Technologies/Frameworks: ReactJs, React-Native, NodeJs, Socket.IO, Bootstrap, MongoDB, Github

Other Skills: DS-Algo, OS, OOPS, DBMS, CN, System Design

Programs

Goldman Sachs Virtual Engineering | [Link](#): • Password encryption • Cryptography • Hashing in password • Hashcat
JPMorgan Software Virtual Engineering | [Link](#): • Data Visualisation • Financial data analytics

Relevant Coursework

Data Structures & Algorithm	Linear Algebra	Managing Human Capital
Introduction to Machine Learning	Signal and System	Managing New Ventures
Scientific Computing	Operations Management	Financial Accounting & Reporting

Leadership / Extracurricular

- Public Relations Head, Ignus 2023, IIT Jodhpur (2022-23)
- Student Co-ordinator, Institute Innovation Council, IIT Jodhpur (2021-22)
- 2nd Runner-up in Janhit Sarvajivahita Ideathon, G20 CSAR, 2023