Sakshi Jain

Pre-final | Mechanical Engineering | IIT Jodhpur
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EDUCATION

IIT JODHPUR
B.Tech in Mechanical Eng.
Minor in Management
2020-2024* | Jodhpur, India
Cum. GPA: 8.67

GS JANGID MEMORIAL SCHOOL
12th
2018-2020 | Jodhpur, India
Percentage: 94.6

MANAKLAO PUBLIC SCHOOL
10th
2016-2018 | Jodhpur, India
Percentage: 96.8

LINKS

Website: **Sakshi Jain**
LinkedIn: **Sakshi Jain**
Github: **Sakshijain12**
LeetCode : **Sakshi Jain**

COURSEWORK

Introduction to Machine Learning
Data Structure and Algorithm
Introduction to Computer Science
Linear Algebra (MAL1020)
Scientific Computing (MAL2020)
Signal and System (EEL2010)

PROGRAMS
Goldman Sachs Virtual Engineering
JPMorgan Software Virtual Engineering

SKILLS

LANGUAGES
C • C++ • Python • Javascript
MATLAB • SQL • Latex

LIBRARY/WEB FRAMEWORK
HTML • CSS • REST API
React-JS • Django • NodeJS
React Native

TOOLS/PLATFORMS
Git • Postman • Hyper

OTHER SKILLS
Webinar Hosting • Event Management
Leadership • Problem Solving

HOBBIES
Sports • Dance • Music

EXPERIENCE

DICHROIC LABS | React Native Development Intern
June 2022 – August 2022 | Work from home |
- Worked on the development of mobile application (both Android and iOS) which is social media platform, named as "Hoffr", for old age group people.
- **Tech-Stack** - React-Native(Expo), MongoDB, ExpressJS, NodeJS, Postman

LEVERAGED GROWTH | UI-UX Designer Intern
Aug 2021 – Sept 2021 | Work from home
- Worked on the Live Project - "Invest In Yourself", a new initiative of Leveraged Growth, which is a networking site for all type of college students and competitions.
- Working on the current website of Invest In Yourself and analysing the websites of its competitors in the current market of Ed-tech.
- **Tech-Stack** - Competitive Research and Analysis, Figma, Adobe XD.

PROJECTS

PORTFOLIO WEBSITE
Jan 2022 | Link |
A personalized website for myself which consists of four components - introduction, skill-set, work and experience and contact page. Build using React-JS and deployed on Github Pages, with the use of EmailJS for sending emails.

DESIGN THINKING PLATFORM (MEN2020 COURSE PROJECT)
May 2022 - Present | Figma, ReactJS, MongoDB
A website that could ease the process of thinking about solving a known problem in teams that are far apart and can't meet for discussion. The design thinking process is 3 step process consist of ideation, evaluation and selection.

CODESPACE
May 2021 |
An online code compiler that can compile 3 programming languages as of now - C, C++, and Python. Build Using ReactJS and ExpressJS

COURSE WORK PROJECTS
till July 2022
- "REPLICATION OF HUMAN LIMB MOTION IN REAL TIME" - Analysis and result declaration of limb motion on different body type with different holding weights in Design Credit project MEN1010 -
- **Remove noise and blur from Signals** as a part of Signal and Systems Course, with the use of Discrete-Time Fourier Transform using MATLAB -

POSITION OF RESPONSIBILITY

STUDENT CO-ORDINATOR , Institute Innovation Council, IIT Jodhpur (2021-22)
ASSISTANT HEAD , Events and Competition, Ecell (2021-22)
CLASS REPRESENTATIVE , Mechanical Branch, Batch 2024 (2021-22)

EXTRACURRICULAR

Volunteering in the entrepreneur events organising in Prometeo 2022.
Core Member : The Groove Theory, Dance club of IITJ.
Represented IIT Jodhpur in many Inter college dance competitions.