

# SUMIT MEEL

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## Education

**Indian Institute of Technology Mandi**

**2019 – 2023**

*Bachelor of Technology in Civil Engineering*

*7.52 / 10*

## Experience

**Waterdip**

**March 2022 – October 2022**

*Full Stack Development Intern*

*Remote*

- Worked on building the beta version of product's web user interface from scratch using **Typescript**, **React js**, **React query**, and **Material ui**.
- Created 15+ REST APIs using **Fast Api** and **python** for application and then integrated the backend with frontend.
- Tested the application by taking several test cases using **Jest** for frontend and **Pytest** for backend.

**Upscale**

**December 2021– January 2022**

*Front End Development Intern*

*Jaipur, Rajasthan*

- Worked on building core product of upscale (sales engagement platform), by developing frontend for product using **React js**, **javascript**, **CSS**.
- Added several pages and feature to upscale website.
- Tested and improvised the app by taking several test cases under consideration and by resolving bugs.

## Projects

**Study Buzz** | *React js, Node js, Express js, Socket.io, MongoDB* | [github](#) | [video](#)

- It is a web-based application, which provides a comprehensive platform for collaborative learning with peers and other students in groups.
- Developed the application's front end in react js which supports user authentication and also includes a chat function built on Socket.io.
- Used Express.js to build the app's RESTful APIs and MongoDB to store all of the data.

**AproKart** | *Express js, Node js, JWT token, MongoDB, React js* | [github](#) | [video](#)

- It is a full stack E-commerce website for buyers and sellers with different admin hierarchy levels using MERN stack.
- Built over 25 CRUD Rest APIs in Express.js, each with its own set of permissions.
- Web Application ui consist of two different interfaces one for buyers and other for sellers using React js.

**News Webapp** | *React js, Redux, News Api, Bootstrap* | [github](#) | [video](#)

- A news application where user can customally priotize the categories and gets updated about the latest news.
- Used News Api to fetch real-time news and added pagination to it.
- Used React js and Bootstrap to create UI of the application and Redux to manage the state for categories of news.

## Technical Skills

**Languages:** C++, Javascript, Python

**Frontend:** React js, Redux, Typescript, React query, Bootstrap, Material ui, CSS

**Backend:** Nodejs, Expressjs, Fast Api, AJAX, MongoDB, Pytest

**Developer Tools:** GitHub, Visual Studio code, Postman, Linux

**CourseWork:** Data Stucture and Algorithm, Operating System, DBMS, OOPS

## Extra curriculum

- Solved 500+ **Data stucture and Algorithm** problems on interviewbit, codestudio and leetcode.  
[Interviewbit](#) | [Code Studio](#)
- Branch Representative of the civil branch and member of academic body of college.
- Represented college in IIT Ropar fest for line-follower and maze-solver competition.
- Gold medal in inter year Basketball championship.