

PRADHUMN AGARWAL

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PradhumnAgarwal

PROJECTS

Sociopedia

MERN based social media website

Dec 2022 – Jan 2023

PradhumnAgarwal/SocialMedia

- It is a social media platform where we can share photos after getting authenticated.
- We can add or remove friends to our friends list.
- It is build using **ReactJs**, **NodeJs**, **MongoDB**. Authentication is done mainly through **JWT**.
- Other tech stack used includes **Cors**, **Helmet**, **Multer**, **bcrypt**, **mui**, **Redux**.

Snappy

A chatting room using socket.io

Feb 2023 – March 2023

PradhumnAgarwal/ChatApp

- It is realtime Chatting room with multiple users.
- We can initiate chat by adding users with a beautiful and interactive UI.
- It has interactive avatar picking as your profile photo.
- It is mainly build using **Socket.io** and **React**.
- MongoDB is used as database. Other tech-stack includes **bcrypt**, **cors**, **emoji-picker**, **toastify**.

Sizzle

Multi-vendor Food ordering website

Oct 2022 – Nov 2022

PradhumnAgarwal/Sizzle

- Frontend is build using **HTML**, **CSS**, **JS**. Database used is **Postgres SQL**.
- Restaurant owners can signin and then add dishes or update prices of dishes.

DeDrive

Decentralised Drive build using Blockchain

Nov 2022 – Feb 2023

PradhumnAgarwal/DeDrive

- Decentralised Drive on which users can upload their files.
- They can give access to peoples allowing them to see or download the files.
- Image uploading is done using **IPFS**.

EDUCATION

B.Tech in Information Technology

IIIT Gwalior, India

Dec 2021 – June 2025

CBSE XII 87%

JEE MAINS 2021, 98.7%ile

JEE ADVANCED 2021, 9.6k Rank

STRENGTHS

Languages

C/C++

Python

Solidity

SQL

Web Development

HTML5

SCSS/SAAS

ReactJS

Vite

Javascript

ExpressJS

Tailwind CSS

Bootstrap CSS

Material UI

Chakra UI

NEXT JS

Firebase

Sanity.io

NodeJS

JWT

Stripe

Socket.io

Web RTC

Database

MySQL

Postgres SQL

Mongo DB

Redis

Web 3.0

Hardhat

Metsmask

Goerli

IPFS

Tools

GitHub

Canva

ChatGPT

Postman

Figma

Git

RESPONSIBILITIES

Developer for website of CVMi2023 international conference

Teamlead for Webkriti, Solving for India Hackathons