Rachit Gupta

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EDUCATION

Bachelors of Technology in Computer Science Engineering   Dehradun | Jun 2019 - Jun 2023
Graphic Era Hill University

WORK EXPERIENCE

OIL AND NATURAL GAS CORPORATION | Summer Intern   Dehradun | Jun 2021 – Jul 2020

- Created a website for **ONGC's** internal procurement and resource management.
- Delegated the work and led the group of interns to project completion.
- Website stores all the data in a **MySQL** database.
- The website lets you upload, download and edit the list of items.
- The website is created with **HTML**, **CSS**, **JavaScript**.
- **PHP** is used to interact with the database.

TECH MAHINDRA | Power BI Intern   Remote | Jun 2021 – Jul 2021

- Created interactive dashboards in **Power BI** to present data.
- Resolved the inconsistencies, null values, and data quality issues.
- Applied data shape transformations to table structures.

PROJECTS

ARTIE ⬏   JavaScript, CSS, Next.js, Firebase, MDX

- A platform to share articles with people.
- The website uses a **Firebase** suite for Authentication and Storage. **Firebase firestore** used as a realtime database to store articles.
- One can write articles in **Markdown** and embed images in the articles.
- Latest articles written by the users can be seen on the home page.
- **Firebase security rules** makes the web app's data secure.

THOUGHTS ⬏   JavaScript, Tailwind CSS, Next.js, Firebase

- A platform to share your thoughts with people.
- The website uses a **Firebase** for Authentication and **Firebase firestore** as a real-time database to store post data.
- One can share their thoughts and interact with each other in the comments.
- Latest post written by the users can be seen on the home page.

SOUNDSTORE ⬏   JavaScript,CSS,Next.js,GROQ,Context API

- An ecommerce website for selling smart gadgets.
- The website uses a **Headless CMS**, Sanity.io to store and manage the product metadata.
- **Context API** is used to manage state inside web app.
- To enable payments **Stripe** is used.

MEDFILE ⬏   Next.js,Typescript,Tailwind CSS,Hardhat,Mocha

- A website to store Medical data on the **Ethereum** blockchain.
- The decentralized application can be accessed with **Metamask** wallet.

SKILLS

Languages: JavaScript, HTML, CSS, TypeScript, C++, Python, PHP, C, Solidity
Frameworks/Libraries: React.js, Next.js, Hardhat, Ethers.js, Tailwind CSS, Chakra UI
Technology: Git, AWS, Firebase, MySQL