SAINAYAN MAHTO

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EDUCATION

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE PILANI – Pilani   *2018 - 2023*
Bachelor of Engineering, Manufacturing Engineering + Master of Science, Chemistry

EXPERIENCE

CLOUDFILES   *Jun 2021 – Aug 2021*
Product Engineering Internship
- Worked on various features on the UI of the application using **NextJS (ReactJS)** in **TypeScript**.
- Also integrated several backend to the application using **Axios** and **React Hooks** asynchronously.

VALERIO ELECTRIC   *Apr 2021 – May 2021*
Full Stack Engineering Internship
- Built the Dashboard UI for the managers' application in **ReactJS**.
- Also integrated the backend to the application using Axios asynchronously.

CUVETTE TECH   *Feb 2021 – Mar 2021*
Full-stack Development Internship
- Developed a few features in the backend for the website in **NodeJS** and queried along the **MongoDB** database to develop the necessary APIs.
- Built and integrated the frontend of the website in **ReactJS** with the server using **Context API** for the state management throughout the application.

SKILLS

- **Languages** - Python3, Javascript, HTML5, CSS3, TypeScript
- **Technologies & Libraries** - ReactJS, NextJS, NodeJS, MongoDB, Redux, ExpressJS, DiscordJS, Git/Github
- **Softwares** - Postman, Adobe Photoshop, Adobe Illustrator, Figma

PROJECTS

(More projects available on **Github**)

PVP HQ: ESPORTS TOURNAMENT HOSTING PLATFORM : **Live Website** | **Code**   *July 2020 – Present*
- Built the UI of the HQ *Website* using **ReactJS (NextJS)** currently used by 1600+ members for info about the contests and tournaments hosted.
- Developed a custom *Discord Bot* for PvP HQ called Rotom HQ (**Github**) written in **JavaScript** using **DiscordJS**, **ExpressJS**, **MongoDB** and **CanvasJS** Libraries.

WAVES: REACT MUSIC PLAYER APP : **Live App** | **Code**   *Dec 2020*
- Developed a simple *Music Player* with **ReactJS** and added a library of songs along with some animations to give it a simple yet beautiful look.

ARTE: MERN STACK E-COMMERCE WEBSITE : **Code**   *Sept - Oct 2020*
- Developed an ecommerce website for Artists to sell their art. This website uses **ReactJS** and **Redux** on the frontend while the backend is written in **NodeJS** and **ExpressJS**, using **MongoDB** as the database.
- Built a working User Authentication for both Buyers and Sellers along with an Admin Panel to add/remove/approve products.

COURSEWORK & CERTIFICATIONS

- Microsoft Technology Associate **: Javascript | Link**
- The Creative **React & Redux** Course **| Link**
- Web Development using **NodeJS | Link**
- **HTML, CSS and Javascript** for Web Developers **| Link**
- The Creative **HTML5 and CSS3** Course **| Link**
- Complete **Python** Bootcamp **| Link**
- **Python3 Specialization** (5 Courses) **| Link**

SOCIETIES & EXTRA-CURRICULAR

- Department of Art, Design & Publicity - Graphic Designer for Oasis and APOGEE, BITS Pilani.
- BOSM Design & Publicity - Graphic Designer for BOSM BITS Pilani.