Raj Agrawal Mohit

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Education

PDPM Indian Institute of Information Technology, Design and Manufacturing

Jabalpur

Bachelor of Technology in Electronic and Communication: CPI: 7.0/10.0 (Till 4th Sem)

2018 - 2022

Skills

• Languages:

• Lib/Frameworks:

• Developer Tools/Platforms:

• Other Skills:

Python, JavaScript, SQL, HTML/CSS

React, Bootstrap 4, ¡Query, Node.js, Express, Mongodb

Git, Heroku, Netlify, Vercel, Postman

DSA and Problem Solving Enthusiast and Rest API

Work Experience

Frontend and Backend Developer - Smart Room Ventilator, IIITDM Jabalpur

Feb 2020 - Aug 2020

- Real time monitoring the quality of air and analyzing the data on an web app and also control device features like (ON/OFF, Notification, Fan Speed etc.) using web app.
- Sponsored by DIC, MHRD, Govt. Of India and Mentor by Dean of Discipline and Dean of Academic

Projects

Text Editor Using Python | Python and tkinter GUI Library

Dec 2019 - Dec 2019

- Create real text editor using python programming language and tkinter GUI library.
- This computer software is a cross platform and contains all necessary features that every text editor must have. (github.com/agrawalmohit1234/Text Editor Using Python)

Portfolio | MERN, JavaScript, Bootstrap4, Git, Netlify, Vercel

Feb 2020 - May 2020

- Developed a web application using MERN and REST API endpoints
- · https://github.com/agrawalmohit1234/Portfolio

Social Media App | MERN, JavaScript, Bootstrap4, Git, Netlify

Dec 2020 – Ongoing

- Explore the capabilities of the MERN stack by implementing social media features, such as post sharing, liking, commenting, following friends, and an aggregated newsfeed.
- https://github.com/agrawalmohit1234/Social_Media_App

ClassRoom App | MERN, JavaScript, Bootstrap4, Git, Netlify

Jan 2021 – Ongoing

- Building a Web-Based Classroom Application, focuses on building a simple online classroom application by extending the MERN stack application.
- This classroom application will support multiple user roles, the addition of course content and lessons, student enrollments, progress tracking, and course enrollment statistics.
- https://github.com/agrawalmohit1234/ClassRoom_App

Leadership & Volunteering

➤ AI Exhibition Coordinator during Techno-Cultural Fest INVICTA'20, worked on a labeling image data set and coordinate fest.

Achievements & Awards

- Grand Finalist, Smart India Hackathon 2020 under the Ministry of Rural Development.
- In **Science Olympiad Foundation** secured 2nd in state
- Participate in **IBM Hackathon** 2019