TANISH SINGH CHOUHAN

Web Enthusiast & Proud Geek

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PROJECTS

Competitive Programming Calendar – CpCalendar
MERN & Web Scrapping   🌐 **Live**   ○ **Github**

📅 2021

- Developed frontend with **React.js** , made a calendar for upcoming events with a npm package (react-big-calendar).
- Developed backend with **Node.js** and made APIs to fetch data from the database.
- Implemented web scrapping in NodeJS using **cheerio** and **pupeteer** to gather contest data from different platforms.
- Used **cron** scheduler in NodeJS to update data in every 15 minutes.
- Implemented a email notification service with **nodemailer**.

Plasma Donation Website – Hope Plasma
MERN Project   🌐 **Live**   ○ **Github**

📅 2021

- The main aim of the project is to connect Plasma donors to COVID-19 patients.
- Maintaining databases of plasma donors and patients using **MongoDB**.
- Developed frontend with ReactJS and made APIs in NodeJS for sending and fetching data from database.
- Making matches for patients in database based on locations, blood groups and medical states.

COVID-19 Tracker – Vaccitrack
Javascript | Bootstrap   🌐 **Live**   ○ **Github**

📅 2020

- Fetched data from **REST APIs** and transforms data into graphs and pie charts using Chart.js.
- Analyzed vaccination and Covid-19 cases data with graphs.

Live Satellite Tracker – Astrosat
Javascript | CSS   🌐 **Live**   ○ **Github**

📅 2020

- Fetched data from a REST API for live geographical coordinates of ISS.
- Mapped the data onto world map using **Leaflet.js**.

EXPERIENCE

Web Developer Intern
Hemans AI

📅 Nov 2020 - Dec 2020   📍 Indore, India

- Developed their home page with React.js and Bootstrap.
- Developed basic APIs in Node and Express.
- Worked on API integration.

EDUCATION

Integrated MCA - 9.2 CGPA (current)
AITR, Indore

📅 Jul 2018 – Jul 2023 (expected)

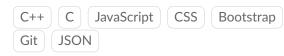### Higher Secondary - 77.60%
Central Board of Secondary Education

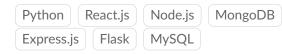📅 2018

Secondary - 8.8 CGPA
Central Board of Secondary Education

📅 2016

SKILLS

Proficient

C++ | C | JavaScript | CSS | Bootstrap | Git | JSON

Familiar

Python | React.js | Node.js | MongoDB | Express.js | Flask | MySQL

ACHIEVEMENTS

- Participated in HacktoberFest 2020 and ended with 12 PR's.
- Awarded with Merit Scholarship for two times in college.
- Active participant in Codechef contests with 1653 (highest) rating. Profile

CERTIFICATES

Algorithmic ToolBox
Coursera   ✸ **Certificate**

Programming in C
NPTEL   ✸ **Certificate**