

# TANISH SINGH CHOUHAN

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## Education

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### Acropolis Institute of Technology and Research, Indore

- Dual Degree MCA (DDMCA) | CGPA: **9.14/10**

**2018 - 2023**

(expected)

### JNV Manpur, Distt – Indore

- *AISSE (Class XII)*, Aggregate: **77.60%**

**2018**

### JNV Manpur, Distt - Indore

- *AISSE (Class X)*, CGPA: **8.8**

**2016**

## Skills

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**Proficient:** C++ | C | JavaScript | CSS | Bootstrap

**Familiar:** Python | ReactJS | NodeJS | MongoDB | MySQL | Git

## Work Experience

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### Internship | Frontend Developer at HemansAI

**2020**

- Worked on frontend of an Internship Portal. Using **ReactJS** and **Bootstrap**.
- Made different components using ReactJS and worked on connections between frontend and **NodeJS**.

## Projects

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### Plasma Donation Website – HopePlasma (Under development) [Live](#)

**2021**

*Connecting Plasma donors to COVID 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.
- Implemented email sending functionality using **Nodemailer** npm package.

### COVID-19 Tracker – Vaccitrack [Live](#) [GitHub](#)

**2020**

*Tracking COVID-19 Cases and Vaccination Progress.*

- Fetched data from **REST APIs** and transforms data into graphs and pie charts using Chart.js.
- Used **JavaScript** for fetching data.
- Displaying vaccination data of different countries at single place.

### Live Satellite Tracker – Astrosat [Live](#) [GitHub](#)

**2020**

*Tracking the International Space Station (ISS) on world map.*

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

## Academic and Extracurricular Achievements

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- Awarded with Merit Scholarship for two times in college.
- Active participant in Codechef contests with 1653 (highest) rating.

## Positions of Responsibility

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- Team member in Codechef College Chapter.
- Member of E-Cell in college.