ASTHA SINGH

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EDUCATION

Madan Mohan Malaviya University Of Technology ,B.Tech in Computer Science and Engineering   Sept 2023 – Present
- GPA: 8.65/10

St. John's School, Ghazipur, Uttar Pradesh   March 2023
- 12th: 93.00
- 10th: 97.00

PROJECTS

HomyHub: House Renting System   github/MediConnect

- **Real-time** property search and filtering by location, price, and amenities.
- **User authentication and authorization** using [JWT/OAuth].
- **Responsive UI** with intuitive navigation for better user experience.
- **Utilized a RESTful API** for backend connection with frontend.
- **Technologies used:** Reactjs, MongoDB, Nodejs, Redux Toolkit, Expressjs.

EchoMeet: Video-Calling Application   github/MediConnect

- **Real-time** property search and filtering by location, price, and amenities.
- **User authentication and authorization** using [JWT/OAuth].
- **Responsive UI** with intuitive navigation for better user experience.
- **Utilized a RESTful API** for backend connection with frontend.
- **Technologies used:** Reactjs, MongoDB, Nodejs, Redux Toolkit, Expressjs.

WeatherNow: Real-Time Weather Dashboard   github/WeatherNow

- **Developed a responsive web application** using React that displays real-time weather information for any location.
- **Integrated third-party weather API** to fetch current weather data and forecasts.
- **Implemented search functionality** allowing users to find weather details by city name.
- **Technologies used:** Reactjs, Javascript, CSS, API Integration(OpenWeatherMap API)

SKILLS

Languages: C | C++ | Java | HTML | CSS | JavaScript | SQL

Libraries/ Frameworks: Bootstrap | React | Express

Tools/ Others: Nodejs | MongoDB | Git | Github | Data Structures and Algorithms

ACHIEVEMENTS

- Secured a global rank of **980** out of 23,000+ candidates in **Codechef Starters div 4 round 140**.
- Secured a rank of **7010** out of 21,000+ participants in **Codeforces round 942 div 2**.
- Solved **200+** problems on Leetcode.