Aryan Soni

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Skills

Python
- Typescript
- Javascript
- HTML
- JSX in React
- Backend API Design and Development
- Data Storage and Retrieval
- CSS
- Responsive design
- MySQL Database
- Machine Learning Implementation using Google NLP API

Languages

English

Hindi

French

Gujarati

I'm a 4th year Computer Science Engineering student at Manipal University, Jaipur. All through my journey I have been an excellent scholar keen towards innovation and research. I am a Problem Solver with a strong technical mindset, and I keep honing my skills by participating in active research and working on innovative projects that solve real world challenges.

Experience

Fullstack Development Intern
Teamlease HCM, Bangalore   *May 2024 - Current*

Full-Stack Data Visualization Platform (Dataviz)

- Developed a robust **React-based** frontend with interactive dashboards and real-time data visualization using **Google Charts**
- Implemented secure user authentication with **JWT** and **Google OAuth** integration
- Built a scalable backend using **NestJS** and **TypeORM**, with **MySQL** database for efficient data management
- Integrated **AI-powered insights** using **Google Cloud Natural Language API** for advanced data analysis
- Created a responsive design with **CSS3** and utilized **React Hooks** for state management
- Implemented file upload/download functionality with **Multer** and secure file storage
- Developed a **RESTful API** for seamless communication between frontend and backend
- Utilized **TypeScript** for enhanced code quality and maintainability

Education

Manipal University, Jaipur
B Tech (hons.) in Computers and Communication Engineering (minor in Computational Intelligence) July 2024

Delhi Public School, Ahmedabad
12th Board, CBSE in PCM, Computers January 2021

Delhi Public School, Ahmedabad
10th Board, CBSE in PCM, Computers January 2019

Certifications

- Computer networks and routing (CISCO NETACAD)
- System administration I AND II (REDHAT)
- The complete flutter development bootcamp
- The complete data structures and algorithms course in python (UDEMY)

Past projects

- E-Voting App, Developing a citizen centric platform for efficient elections without safety issues, App is made using Flutter framework,

security implementation done using OAuth 2.0 service. User communication implemented through SendGrid.

- Live weather app - Clima, Developed a live weather checking app for any place on earth using the openweathermap API., https://github.com/Aryan29soni/climate-app

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- Movie Recommendation System, Jan 2024 - Present, Implement sentiment analysis using NLP, HTML, CSS and JS implemented for webpage design. Multinomial Naïve-bayes and NLP used for reading user reviews and datasets processed using NumPy and pandas., https://github.com/Aryan29soni/movie-recommendation-system-with-sentiment-analysis, IEEE Research paper to be published by October 2024