

# Aryan Soni

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## Education

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

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

10th Board, CBSE in PCM, Computers  
*Delhi Public School, Ahmedabad | 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)

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

## Skills

- Languages: •Python • Typescript
- Web Development: •HTML •CSS •Javascript
- Frameworks: • ReactJS • NestJS
- backend API Design and Development
- Data Storage and Retrieval in MySQL Database
- Responsive design
- Machine Learning integration using Google console NLP API

## 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
- 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

## Languages

- English - *Bilingual or Proficient (C2)*
- Hindi - *Bilingual or Proficient (C2)*
- French - *Intermediate (B1)*
- Gujarati - *Intermediate (B1)*