# **GAURAV JAIN**

# Aspiring Software Developer | MERN Stack Enthusiast | Problem Solver

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Jaipur, Rajasthan



#### SUMMARY

I am a highly motivated and results-oriented B.Tech student passionate about building scalable and user-centric web applications using the MERN Stack. With a solid foundation in programming languages such as JavaScript and Python, I am eager to apply my problem-solving and collaboration skills to contribute to innovative software projects in a dynamic development environment

# **EDUCATION**

#### **B.Tech in Computer Science**

#### **Arya College of Engineering and IT**

### 08/2023 - 05/2027 ♥ Jaipur

## Senior Secondary (Class 12)

#### **Aadarsh Bal Vidya Mandir**

**m** 04/2023 - 04/2023 Khamer

#### Secondary (Class 10)

#### **Leo International School**

# **PROJECTS**

#### Ambulance System for Traffic Optimization

**=** 01/2023 - 03/2023

A system aimed at optimizing ambulance routes and enhancing response times

- · Developed a real-time traffic optimization system using AI, GPS, and GSM for live ambulance tracking
- · Integrated police station & traffic authority alerts

#### Virtual Classroom with Real-Time Ouizzes

**m** 02/2023 - 04/2023

A virtual classroom environment for students to engage in quizzes in real-time

· Built a MERN stack platform with Socket.io for live quizzes and student performance tracking

#### Todo Application with MongoDB Atlas

**m** 01/2023 - 02/2023

A task management application aimed at helping users keep track of their tasks efficiently

· Designed a responsive task manager using TailwindCSS, integrated with MongoDB Atlas for persistent data storage

#### STRENGTHS

#### **Problem Solving**

Strong problem-solving capability demonstrated through various projects and collaboration



#### **Team Collaboration**

Ability to work effectively in teams to accomplish project goals



#### **Documentation**

Attention to detail in documentation and project management practices

# **SKILLS**

Beautiful Soup		Bootstra	C/C++	
CSS Data Struct		ctures	Eclipse	
EJS	Encryptio	n Git	GitHub	
Google Firebase		Gps	HTML	
Java	JavaScri	pt Mo	t MongoDB	
Microsoft Office Postman			an	
Python	REST	Tailwin	nd	
Tkinte	r Vercel			
Visual Studio Code Chess				
Socket.IO Gmail		ail SQI	Lite	

#### INTERESTS



#### **Playing Chess**

Enjoy playing chess, which enhances my strategic thinking and problem-solving skills



### **Traveling**

Passionate about exploring new destinations and cultures

# **PROJECTS**

# Secrets Web App

**=** 01/2023 - 03/2023

A secure platform where users can manage their secrets and access them using secure authentication  $% \left( 1\right) =\left( 1\right) +\left( 1\right)$ 

 Created a secure authentication-based web app with user registration, login, and data encryption

### **Price Tracker App**

**=** 03/2023 - 04/2023

An application designed to track and notify users about price changes of various goods

• Built a Python Tkinter-based app with BeautifulSoup for scraping and SQLite for storing price data, including USD to INR conversion