

VIR GUSAI

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• Education

Charutar Vidhya Mandal University , G H Patel College of Engineering and Technology , Bachelor of Technology , Computer Science and Engineering (IOT)	(2022-2026) CGPA :- 9.06/ 10
K.G. Manek English School Passed 10th standard SSC	(2020) Percentage:82.83%
Guru Nanak School of Excellence Passed 12th standard HSC	(2022) Percentage:72.76%

• Technical Skills

- **Programming Languages:** C++, Java, JavaScript, HTML, CSS
- **Frontend:** React.js, Next.js, Angular.js
- **Backend:** Node.js, Express.js, REST APIs, Authentication (JWT, OAuth)
- **Database:** MongoDB (NoSQL), MySQL (SQL)
- **Development:** Data Structures and Algorithms in C++
- **Version Control:** Git, GitHub
- **Software & Tools:** VS Code, Excelidraw, Microsoft 365 apps, Postman

• Soft Skills

Quick Learner | Public Speaking | Leadership | Problem-Solving | Collaboration | Adaptability

• Extracurricular Activities

Technical:

- **Introduction to TCP/IP - Yonsei University ([Coursera link](#))**
Fundamentals of TCP/IP networking, protocols, and internet communication.
- **Alpha (DSA with Java) - Apna College**
Data Structures and Algorithms in Java for problem-solving and competitive programming.
- **C++ For C Programmers, Part A - University of California, Santa Cruz ([Coursera link](#))**
Advanced C++ programming, OOP, and algorithmic problem-solving.
- **Journey to Cloud: Envisioning Your Solution - IBM**
Basics of cloud computing, deployment strategies, and enterprise applications.
- **Getting Started with Enterprise Data Science - IBM**
Data science fundamentals, machine learning, and AI-driven data analysis.
- **Introduction to Structured Query Language (SQL) - University of Michigan ([Coursera link](#))**
SQL database management, query optimization, and relational database concepts.

Non-Technical:

- IEEE Society, Member (2023-2024)
- Participated in and organized multiple events, including the ORIENTATION Program.
- Volunteered at a four-day mega college event called TECHNICA.

- **Projects**

- **TradeX** (A stock trading and investment platform) (Status - **Completed**)
Developed a MERN stack stock trading platform with real-time market updates, authentication & data visualization.
- **MeetSphere** (A real-time video conferencing app) (Status - **Completed**)
Built a MERN-based video conferencing platform with WebRTC, user authentication, and chat features.
- **NetConnect** (A professional networking and job portal) (Status - **Completed**)
Designed a MERN-based social networking site for professionals with user profiles, connections, and job postings.
- **StayEase** (A travel and hotel booking website) (Status - **Working**)
Developed a booking system with property listings, Google Maps integration, and secure payment processing using MERN.
- **AIChatHub** (An AI-powered chatbot using OpenAI APIs) (Status - **Working**)
Created a chatbot using OpenAI APIs with authentication, real-time chat support, and response customization.