

Nayan Joshi

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EDUCATION

Bhagwan Mahavir University, Surat <i>Master of Computer Applications (MCA) (Pursuing)</i>	2025 – 2027
Mohanlal Sukhadia University, Udaipur <i>Bachelor of Science in Computer Science (B.Sc CS)</i>	2022 – 2025
Higher Secondary Education (PCM) <i>Physics: 92 Mathematics: 83 Chemistry: 78</i>	2021 – 2022

PROJECTS

YouTube Clone | *Vite, Node.js, Express.js*

- Built a **responsive YouTube-like UI** using **React.js** with reusable components.
- Implemented structured navigation with **Navbar**, **Sidebar**, and **Video Grid**.
- Designed dynamic **video cards** displaying thumbnails, titles, channels, and views.
- Optimized layout for scalability and future **API-based data rendering**.

AI Chatbot Web Application | *JavaScript, NodeMon, React*

- Developed an interactive **chat interface** with smooth message flow and UI updates.
- Handled **user input processing** and conversational message rendering.
- Integrated **loading states** and typing indicators to improve user experience.
- Designed architecture ready for **REST API** and scalable **JSON responses**.

Real-Time Chatting Application | *React.js, Node.js, Express.js, Socket.IO, Postman.API, MongooseDB*

- Built a full-stack **real-time chat application** with instant bi-directional messaging.
- Implemented **Socket.IO** for live communication between multiple users.
- Designed **frontend routing** for authentication, chat rooms, and user sessions.
- Developed secure **backend APIs**, message broadcasting, and connection handling.
- Ensured responsive UI, real-time updates, and smooth user experience across devices.

ACHIEVEMENTS

- Solved **700+ DSA problems** across LeetCode.
- Completed **180-Day DSA Challenge (GFG)** with strong consistency.
- Solved **1000+ structured problems** on OnlineCodingPlatform.
- Deloitte Australia Data Analytics Virtual Project — **95% score**.
- LeetCode rating: **3 Star**.
- [LeetCode Profile](#)

SKILLS

- **Languages:** C++ (Primary), Java, JavaScript
- **Frontend:** React.js, HTML5, CSS3, Responsive UI Design, Component-Based Architecture
- **Backend:** Node.js, Express.js, RESTful APIs, Server-Side Routing
- **Real-Time Systems:** Socket.IO, WebSockets, Real-Time Messaging
- **Database:** MongoDB, Mongoose, CRUD Operations
- **Core CS:** Data Structures & Algorithms, OOP, Exception Handling
- **Concepts:** File Handling, API Integration, Authentication Flow, MVC Architecture
- **Tools:** Git, GitHub, VS Code, Postman

CERTIFICATIONS

- 180 Days of DSA Programming – GeeksforGeeks
- Web Page Development – HTML, CSS, JavaScript
- Core DSA Concepts Certification
- Campus Sports Championship Certificate