

# Ambilpur Vaishnav

vaishnavambilpur2006@gmail.com — LinkedIn — GitHub — +91-7396806656 — Portfolio

## Education

<b>Maulana Azad National Institute of Technology, Bhopal</b> <i>B.Tech in Computer Science</i>	2024–Present
<b>Ignite Junior College, Hyderabad, Telangana</b> <i>HSC</i>	2022–2024 Percentage: 97.1%
<b>Presidency High School, Nizamabad, Telangana</b> <i>SSC</i>	2021–2022 Percentage: 98%

## Projects

### Cache — Link Organization Web Application [Live]

- Built a secure full-stack web application that allows users to sign up, authenticate, and save links from platforms such as Twitter, YouTube, and Google Drive.
- Designed RESTful APIs and database schemas to efficiently organize, search, and manage user-specific links.
- Designed scalable deployment with environment-based configuration, authentication safeguards, and performance-optimized queries.

### Chatty — Anonymous Real-Time Chat Application [Live]

- Built a lightweight anonymous chat application where users can create or join rooms and communicate in real time without account creation.
- Implemented WebSocket-based real-time messaging with dynamic room management and automatic room destruction when all participants leave.
- Developed a clean and responsive chat interface using React, TypeScript, and Tailwind CSS, focusing on simplicity and low-latency interaction.

## Technical Skills

- Languages:** C, C++, JavaScript, TypeScript
- Frontend:** HTML, CSS, TailwindCSS, React
- Backend:** Node.js, Express, REST APIs, WebSockets
- Databases:** MySQL, MongoDB
- Tools:** Git, GitHub, Postman, Vercel (Deployment)
- Relevant Coursework:** Data Structures, OOP, DBMS, Computer Networks

## Coding Profiles

- LeetCode** (Max Rating: 1606)
- CodeForces** (Max Rating: 1124)

## Positions of Responsibility

<b>Content Writer, Quizzer Club NIT Bhopal</b>	Jul 2025 – Present
<ul style="list-style-type: none"><li>Produced concise and engaging written communication for events, outreach, and club operations.</li><li>Collaborated with PR and hospitality teams to facilitate efficient event operations.</li><li>Managed content workflows to ensure timely delivery of emails, captions, reports, and promotional material.</li></ul>	