

Mohit Chamoli

Phone: +91 8869862542

Email: Mohitchamoli1207@gmail.com

GitHub: <https://github.com/mohitchamoli>

LinkedIn: <https://www.linkedin.com/in/mohit-chamoli-a837a7348>

ACADEMIC DETAILS

Year	Degree	Institute	GPA / Marks
2024 – 2028	BTech (CSE)	Graphic Era Hill University	8.55 CGPA
2023	12th	SVMIC Uniyalsari, Chamba, Tehri Garhwal	87%
2021	10th	SVMIC Uniyalsari, Chamba, Tehri Garhwal	84%

TECHNICAL SKILLS

Languages & Core:

C, C++, JavaScript, Dart

Web & App Development:

React, HTML5, CSS3, TailwindCSS, Flutter, REST APIs

Backend & Real-Time Systems:

Node.js, WebSockets, Firebase, API Integration

Maps & Networking:

Google Maps API, Real-time location tracking, Client-server architecture

Tools & Platforms:

Git, GitHub, Linux, Android studio, Figma, Deployment & Hosting

PROJECTS

BingeBuddy — Real-Time Watch Party Web App (*Deployed*)

Objective: A multi-user platform that allows people to watch YouTube videos together in sync, with host control and real-time chat.

Key Features:

- Host-controlled play, pause and seek
- Auto-sync new users to the current timestamp
- Room system with shareable links and codes
- Live user list and chat system

Technologies: React, JavaScript, WebSockets, YouTube IFrame API, Node.js

GitHub repo: <https://github.com/mohitchamoli/Bingebuddy>

TapeVibe — Shareable Mixtape Generator (*Deployed*)

Objective: A web app that lets users create and share retro-style mixtapes from Spotify, YouTube and SoundCloud links.

Key Features:

- Custom cassette label with recipient name
- Up to 5 tracks per tape
- Auto-play on open with animated cassette UI
- Share via WhatsApp, Telegram, email, or link

Technologies: HTML, CSS, JavaScript, Spotify Embed API, YouTube IFrame API, SoundCloud API

GitHub repo: <https://github.com/mohitchamoli/>

Live : <https://tape-vibe.vercel.app/>

Unibus — University Bus Tracking System (*Deployed*)

Objective: A real-time web application to help students track university buses live on a map.

Key Features:

- Live GPS-based bus tracking
- Google Maps integration
- Student-friendly interface for quick access
- Designed for campus-scale transport management

Technologies: JavaScript, Google Maps API, Web APIs, Real-time data handling

GitHub: <https://github.com/mohitchamoli/unibus>

Live: <https://unibus-beta.vercel.app/>

Obscura — Open-Source VPN Application (*In Progress*)

Objective: A Flutter-based VPN application aimed at building a simple, open-source privacy tool for users.

Key Features:

- Cross-platform client (Android & Windows)
- Server-based VPN routing
- Clean Flutter UI
- Open-source development model

Technologies: Flutter, Dart, Networking, Linux-based VPN backend

GitHub: <https://github.com/mohitchamoli/Obscura>