

KARTIK TUMMAWAR

India

+91-xxxxxxx

Email

Kartiktummawar

Katcoderr

Portfolio

EDUCATION

Dr. Babasaheb Ambedkar Technological University

B.Tech Computer Science and Engineering - **CGPA - 8.1**

06 2020 – 06 2024

Chandrapur, Maharashtra

PROJECTS

TimeTravel - Your personal travel journal | [View Live](#) | [Source Code](#)

- A full-stack **MERN** travel journal application with **JWT** authentication, enabling users to create and manage travel stories with rich media content and location tagging.
- Implemented real-time **search** functionality and date range filtering, enhancing content discoverability and user experience.
- Containerized the backend using **Docker** and established a **CI/CD** pipeline with GitHub Actions for automated testing, formatting, and deployment to **EC2**.

Meetify - Real time Video Conferencing | [View Live](#) | [Source Code](#)

- A real-time video conferencing application using **Next.js** and TypeScript
- Integrated **Stream** SDK to establish **websocket** connection for a persistent two-way communication
- Implemented user **authentication** and authorization using **Clerk**, protecting routes and managing user sessions for enhanced security
- Built **responsive** UI components using **Tailwind** CSS and **Shadcn/ui**, ensuring cross-device compatibility and a modern user experience

Socialcraft - AI Content Generator | [View Live](#) | [Source Code](#)

- A social media content generation application for LinkedIn, X and Instagram using **AI**
- Integrated Google's **Gemini** AI API to generate platform-specific content
- Designed and implemented a **PostgreSQL** database schema with **Drizzle** ORM for content history management
- Created a **points-based** system for content generation with user balance tracking

TECHNICAL SKILLS

Languages: Typescript, Javascript, C++

Web Dev and Design: React.js , Next.js, Express.js , Node Js, Tailwind CSS, Shadcn UI

ORM and Database: Mongoose, Drizzle, MongoDB, PostgreSQL

Developer Tools: Git/Github, VSCode, Postman

Cloud and DevOps AWS, Docker