MANAV CHUDASAMA

Full Stack Developer

✉ manavchudasama2005@gmail.com | in linkedin.com/in/manavchudasama/ | ○ github.com/Manav-Chudasama

Career Focus

Passionate about software engineering, I aim to create impactful and innovative solutions. I enjoy exploring both front-end and back-end development and constantly strive to improve my skills. I value collaboration, tackling complex problems, and growing together as a team.

Education

Dwarkadas J. Sanghvi College of Engineering   Aug. 2024 – May 2027
BTECH in Information Technology   *Mumbai, Maharashtra*

Vidyalankar Polytechnic   Oct. 2021 – May 2024
Diploma in Information Technology   *Mumbai, Maharashtra*

Technical Skills

Languages & Frameworks: Python, Java, C/C++, HTML5/CSS3, JavaScript/JQuery, TypeScript, ReactJS, NodeJS, ExpressJS, MongoDB, Tailwind CSS, NextJS, MySQL, Sanity.io, Firebase, GSAP, ThreeJS, DiscordJS, PHP, Android, Cloudinary, Gen AI(Gemini Studio, Ollama, OpenAI), AWS S3, React Native CLI/Expo
Developer Tools: VS Code, Android Studio, Intellij Idea, Postman, Canva, Git, Github, GitLab, Azure DevOps TFS

Experience

Xangars Infratech Solutions   June 2025 – Sept 2025
Software Developer Intern   *Hybrid Internship*

- Built a full-stack platform for Medstra—an AI-powered medical assessment tool—using Next.js, TypeScript, Tailwind, MongoDB, and Clerk authentication. Integrated HeyGen AI avatar with GPT-4, LiveKit, ElevenLabs, and Deepgram for real-time multilingual assessments. Implemented OCR (Tesseract.js), video processing (FFmpeg), AWS S3 storage, AI-driven medical report production, and role-based dashboards.   **medstra.in**
- Built AI-powered Timesheet Chatbot for Azure DevOps (TFS) for project management, timesheet reporting, and work item lifecycle management. Completed REST API integration, WIQL query optimization, cron job automation, and rule-based compliance enforcement. Worked with Next.js, React, TypeScript, Tailwind, MongoDB, and Google Gemini LLM for intent detection and analytics.   **timesheet-chatbot.vercel.app**

ElightLab   June 2023 – July 2023
Web Developer Intern   *Remote Internship*

- Built a Product Showcase website with filtering and user uploads using HTML, CSS, and JavaScript. Applied ReactJS (useState, useEffect, props, Router) for enhanced UI and developed a secure signup/login system with Node.js, Express, and MongoDB, transitioning to full-stack development.   **product-showcase-1.vercel.app**

Projects

MailForge – Event Email Automation Platform | *Next.js, TypeScript, AI, Nodemailer*   **github.com/MailForge**

- Built an email marketing automation framework with Next.js, TypeScript, Tailwind, Framer Motion, and MongoDB for VBDA 2025. Integrated Together AI for personalized multi-stage campaigns to 1,200+ recipients, with cron-based scheduling, bulk uploads, dynamic grouping, and Recharts analytics. Implemented secure authentication, responsive UI, and reusable components, reducing manual effort by 80%.

BatterHub - Hyperlocal Barter System | *Next.js, TypeScript, WebSockets*   **batter-hub.vercel.app**

- Developed a platform for students to trade skills and items without money, promoting collaboration and sustainability. Built a catalog system for listing and browsing skills/items with search, filters, and integrated real-time chat using Socket.IO. Implemented a reputation system for rating trades and a community goal feature for collective projects, fostering trust and engagement.

Awards / Achievements

2025 — First Rank in Hackx 3.0: 24hr Hackathon organized at SVKM NMIMS University, Navi Mumbai
2025 — II Runner-up in Technova: 24hr Hackathon organized at Xavier's Institute of technology
2024 — II Runner-up in V-Technovation: State-level project exhibition held at Vidyalankar Polytechnic
2024 — Winner of the App Development Competition at Techfest Vidyalankar Polytechnic
2024 — Runner-up in the State-Level Technical Research Paper Presentation held by MSBTE
2023 — Runner-up for Web Development Competition at Techfest Vidyalankar Polytechnic
2023 — First Rank in GMRT Online Science Exhibition Issued by Giant Metrewave Radio Telescope - NCRA - TIFR - Growing Dots