Ayush Ghonge

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EDUCATION

VIT Bhopal University   2023-2027
B.Tech in Computer Science   *CGPA (Ongoing): 9.14 / 10.0*

TECHNICAL SKILLS

Core CS Concepts:	Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems
Languages:	C++, TypeScript
Web Development:	HTML5, CSS3, Next.js, React.js, Node.js, Express.js
Tools & Libraries:	Git, GitHub, Clerk, ShadCN, TailwindCss

PROJECTS

XtractClip — Full Stack Web Application

- Developed a full-stack web application that enables users to extract, clip, and download videos from Twitter/X by providing a tweet URL and optional time range.
- Implemented server-side video processing using yt-dlp for reliable video extraction and FFmpeg for efficient trimming without re-encoding, ensuring fast and high-quality output.
- Built a responsive frontend using Next.js (React) with input validation, error handling, and seamless download flow, while designing a Node.js and Express backend to handle heavy media processing securely.

Local Service Exchange Platform — Full Stack

- Designed a Next.js-based platform to connect local vendors with buyers in their community, enhancing digital presence for small businesses.
- Integrated Clerk for secure authentication and ShadCN for a responsive UI, enabling service listings, community creation, and real-time vendor-client interactions.
- Utilized Prisma for database management and TypeScript for type-safe development, ensuring scalability and maintainability.

Daily Task Manager — Full Stack

- Developed a full-stack todo-list app using React.js (frontend) and Node.js (backend)
- Implemented dynamic CRUD operations with real-time updates, task prioritization, and localStorage sync for offline use.

EXPERIENCE

Self-Led Projects   **(2023–Present)**
Nagpur, India

- Developed and deployed 3+ full-stack applications (Payroll System, AI Motivational Tool, Task Manager) using React, Node.js, and Python, showcasing problem-solving and technical skills.
- Self-taught modern technologies through online courses (e.g., Udemy, freeCodeCamp) and hands-on implementation.
- Collaborated with peers on GitHub for open-source contributions and code reviews.

ACHIEVEMENTS

- **Best Global Rank:** 6,383 in LeetCode Weekly Contest 483.
- Google Crowdsource Influencer and Crowdsource Community Co-Lead.

CERTIFICATIONS

- **NPTEL Introduction to Machine Learning**   *IIT Madras, 2024*
- **IBM Generative AI**   *IBM SkillsBuild, 2024*