

Vivek Shanigarapu

Full Stack Developer (MERN + Python)

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SKILLS

Languages Python, JavaScript

Frontend React.js

Backend Node.js, Express.js

Databases MongoDB, Firebase

Core CS Data Structures & Algorithms,

DBMS, Operating Systems

Tools Git, GitHub, Postman, VS Code

EDUCATION

B.Tech – Computer Science & Engineering
Sree Chaitanya College of Engineering
2023 – 2027 | CGPA: 8.10

Intermediate (MPC) Science Wing
Junior College 2021 – 2023 | 86.4%

Secondary Education ZPHS, Eligaid
2021 | 10 GPA

INTERESTS

Podcasts, Cricket, Vibe Coding, Music

ACHIEVEMENTS

- Participant – **CMR Think Feat 2.0 Hackathon**
- Participant – **Adobe Hackathon**
- **Best performance certificate in coding competition in college**

PROFESSIONAL SUMMARY

Ambitious Full Stack Developer specializing in MERN and Python, with proven experience delivering scalable solutions for real business clients through a self-started design agency. Demonstrates strong Computer Science fundamentals (DSA, DBMS, OS) and a passion for building high-performance, data-driven applications

EXPERIENCE

Founder & Full Stack Developer Self-Started Web Design Agency | 2024 – Present

- Delivered full-stack websites for real businesses with responsive, conversion-focused UIs and custom admin panels.
- Managed the complete project lifecycle, from understanding client requirements to revisions and final deployment.

PROJECTS

Architect Full Stack Platform | MERN Stack

Built a full-stack website for architecture firms with an admin panel to easily update projects and content.

AI-Integrated Video Editing Platform (Ongoing)

- Building a browser-based video editing website with AI features to automate video enhancements.
- Designing a scalable backend to handle heavy video processing efficiently.

Distributed Task Queue System (Planned) | Python

Designing a system to explore background job processing and distributed task execution for high-load scenarios.

Terra Match | Firebase

Engineered a real-time matching platform utilizing Firebase authentication and Firestore for instant live database updates.