

SHASHANK GUPTA

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ABOUT ME

Full Stack Developer and creative coder with hands-on experience in building MERN stack web applications, AI-powered platforms, and modern developer tools. Passionate about scalable backend systems, deployment infrastructure, cloud technologies, and futuristic UI/UX experiences.

EDUCATION

Shoolini University, Solan Himachal Pradesh
Bachelor of Computer Application (BCA)

Aug 2024 – June 2027

CERTIFICATIONS

The Skill Campus Computer, Azamgarh
Advance Diploma in Computer Application (ADCA)

2024

TECHNICAL SKILLS

Languages : JavaScript (ES6+), Python

Frontend : React.js, HTML5, CSS3, Tailwind CSS

Backend : Node.js, Express.js

Database : MongoDB, MySQL

Tools : Git, GitHub, Postman, Docker, Docker Compose, Vercel, Canva, N8N

INTERNSHIP

Cepialabs - Intelligence in Action
Full Stack Intern

- Worked on frontend and backend development using modern JavaScript technologies.
- Built responsive web applications using React.js and Tailwind CSS with API integrations.
- Implemented Git & GitHub workflows including branching, pull requests, and collaborative development.
- Strengthened software development fundamentals through real-world project development.

PROJECTS

ColloaBuilder — AI Powered Developer Ecosystem Platform

- Built a full-stack AI-powered collaborative developer platform with futuristic UI/UX and scalable backend architecture.
- Developed real-time deployment infrastructure using Docker, VPS hosting, and dynamic cloud networking.
- Implemented collaborative coding workspace, AI developer tools, and deployment automation system.
- Integrated Learn section, Jobs & Internship module, and roadmap-based developer resources.
- Connected MongoDB Atlas database and production APIs using Node.js backend architecture.
- Worked with Docker Compose, SSH access, VPS security rules, and live hosting systems.
- Built scalable frontend architecture using React.js and TypeScript with responsive dark-themed design.

Monolithic Curator — AI Knowledge Management Platform

- Built a modern knowledge management platform for organizing articles, PDFs, images, YouTube videos, and notes.
- Implemented semantic search, collections, tagging system, and related content suggestions for smarter content discovery.
- Designed interactive knowledge graph visualization and memory resurfacing system for connected idea mapping.
- Integrated automatic metadata extraction for URL previews, thumbnails, and content information generation.
- Created a clean, minimal, responsive SaaS-style UI focused on productivity and usability.

DesignMate Editing Tool | React.js, Tailwind CSS, JavaScript

- Built DesignMate, a web-based design editor inspired by Figma-style editing functionality.
- Implemented shapes, alignment tools, text styling, color controls, and resizing features.
- Designed animated landing pages with smooth transitions and modern responsive UI.
- [Live Project Link](#)