

ABHIJAY KUMAR SHAH

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SUMMARY

A passionate Full Stack Developer aspirant, nurturing strong problem-solving skills with an intermediate understanding of DSA in C++. Proficient at the development of responsive web applications, reusable UI components, and scalable backend APIs using JavaScript, React, Node.js, Express, and MongoDB. Deployed multiple real-world projects, developed clean-maintainable code, and optimized application performance. Full-stack development, algorithm thinking, and impactful user-centric solutions are of keen interest to me.

EDUCATION

Vellore Institute of Technology (VIT) Expected Jul 2026	India
Bachelor of Technology in Computer Science and Engineering	CGPA: 8.43
DAV Public School, Dudhichua 2019–2021	Singrauli, India
Senior Secondary (Class XII)	CGPA: 9.20
DAV Public School, Surya Vihar 2018–2019	Singrauli, India
Secondary (Class X)	CGPA: 9.85

TECHNICAL SKILLS

Programming: Python, C, C++, SQL
Web Development: HTML5, CSS3, React, Next.js, Tailwind CSS, Bootstrap, Express.js, MySQL, MongoDB
Frameworks/Tools: Git, GitHub, Vercel, Render, Netlify, Supabase, Firebase, Docker, Postman, Figma
Other: Cloud (AWS: EC2, S3, Lambda), Generative AI Integration, REST APIs, WebSockets, UI/UX Design, Authentication (Firebase, Clerk, JWT), Chatbot Development.

PROJECTS

Cat Catch Code — Educational Coding Platform Live: catcatchcode.online	2025 – Ongoing
<ul style="list-style-type: none">Developing a full MERN-based learning platform inspired by GFG/Javatpoint to simplify DSA and development concepts for college students.Built modular sections (DSA & Development), now integrating AI-powered roadmaps and learning assistance.Improved accessibility by designing a clean UI with structured navigation and responsive components.Tech: HTML, CSS, JS, React, Node.js, Express, MongoDB (in progress).	
Satsang Vachan Satsang Seva — Spiritual Knowledge Portal Live: Website	2025 – Ongoing
<ul style="list-style-type: none">Built a digital platform to preserve 50+ years of spiritual publications for a community of 20+ crore followers.Implemented AI-based summarization pipelines to convert long patrikas into consumable visual content.Redesigned user experience to improve readability and reduce bounce rate.Tech: HTML, CSS, JS, AI Tools.	
Comfortable Stay — Hotel & Restaurant Alliance Live: Website	2024 – Ongoing
<ul style="list-style-type: none">Engineered a booking-visibility system connecting PGs/hotels with customers through a QR-based free-stay reward model.Designed interactive charts, partner listings, and automated deployment via GitHub Pages.Improved occupancy visibility and user engagement through responsive UI design.Tech: HTML, CSS, JS, Chart.js.	
Advanced Multi-Video Player (Web App) Live: Video Player	May 2024
<ul style="list-style-type: none">Built a browser-based multi-video comparison tool supporting 9 simultaneous video panels with independent controls.Added playlist management, file validation, and 10x adjustable playback speeds.Optimized for both Windows and macOS with zero installation required.Tech: HTML, CSS, JS.	

CERTIFICATIONS

MERN Full Stack Certificate	Apr 2025
<ul style="list-style-type: none">Google Drive Link	
Blockchain Certificate	Nov 2025
<ul style="list-style-type: none">Google Drive Link	

ADDITIONAL INFORMATION

English and Hindi (Fluent)