

# 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

<b>Vellore Institute of Technology (VIT), Expected May 2026</b>	India
Bachelor of Technology in Computer Science and Engineering	GPA: 8.43/10
<b>DAV Public School, Dudhichua   2019–2021</b>	Singrauli, India
Senior Secondary (Class XII)	CGPA: 9.2
<b>DAV Public School, Surya Vihar   2018–2019</b>	Singrauli, India
Secondary (Class X)	CGPA: 9.85

## TECHNICAL SKILLS

**Languages:** JavaScript, C++, Python, Java, HTML, CSS, SQL, MongoDB, PostgreSQL  
**Frameworks & Tools:** React.js, Node.js, Express.js, REST APIs, Git, GitHub, VS Code  
**Developer Focus:** Frontend Development, Backend Development, Full-Stack MERN Applications

## PROJECTS

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

## CERTIFICATIONS

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

## ADDITIONAL INFORMATION

English and Hindi (Fluent)