

# 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 May 2026

Bachelor of Technology in Computer Science and Engineering

India

GPA: 8.43/10

### DAV Public School, Dudhichua | 2019–2021

Senior Secondary (Class XII)

Singrauli, India

CGPA: 9.2

### DAV Public School, Surya Vihar | 2018–2019

Secondary (Class X)

Singrauli, India

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

### Cat Catch Code — Educational Coding Platform | Live: [catcatchcode.online](#)

2025 – Ongoing

- 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

- 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

- 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

- 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

- Google Drive Link

### Blockchain Certificate

Nov 2025

- Google Drive Link

## ADDITIONAL INFORMATION

English and Hindi (Fluent)