

Akarsh Jain

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Education

Vellore Institute Of Technology

Oct 2022 – Ongoing

B.Tech in Computer Science and Engineering

CGPA: 7.89 / 10

Technical Skills

Frontend Technologies: React.js, JavaScript (ES6+), HTML5, CSS3, TailwindCSS

State Management: React Hooks (useState, useEffect), Redux (basic), Context API

Build & Tooling: npm, Webpack (basic understanding), Git, GitHub, VS Code

Programming Languages: Java, Python, JavaScript, PHP

Database: MySQL

Core Concepts: Component-based architecture, Component rendering, State management, REST API integration, OOP, Data Structures, UI/UX Principles

Projects

Project Synapse – AI-Powered Last-Mile Delivery Platform (Frontend)

Aug 2025 – Oct 2025

- Developed a component-based frontend using React.js, focusing on reusable components and efficient component rendering.
- Implemented UI state handling using React Hooks and explored Redux patterns for scalable state management.
- Built customer and rider dashboards with responsive layouts using TailwindCSS.
- Integrated REST APIs for chatbot interactions and AI-based address verification workflows.
- Used npm for dependency management and gained hands-on exposure to Webpack build processes.

MEDIBOT – Teleconsultation & Health Management System (Frontend)

Jul 2024 – Aug 2024

- Designed a modular frontend architecture structured for smooth React migration.
- Implemented structured UI flows for appointment booking, teleconsultation, and health dashboards.
- Focused on accessibility, UI consistency, and component separation.

Sahayak AI – Government Scheme Guide Platform

Dec 2024 – Jan 2025

- Built responsive interfaces and structured information architecture using scalable component design principles.
- Simplified complex government data using clean layouts and guided navigation flows.

Leadership & Achievements

Vice President – Edu4U Club, VIT Bhopal

Feb 2024 – May 2025

- Led a team of 30+ members and successfully organized 3+ academic and social events.
- Achieved participation of 100+ students per event through effective coordination and communication.

Finalist – Industry Conclave

2024

Ranked among the top teams out of 50+ for developing an integrated medical services platform.

Hackathons: Participated in 9+ national-level hackathons including EY Techathon, SIH, Amazon, Myntra, TVS IT & Analytics, Adobe, and Grab Hack.

Certifications

Applied Machine Learning in Python – Coursera (2025)

Generative AI Professional – Oracle (2025)

AI Fundamentals – Accenture AI Ascend (2025)