AKSHAT KUMAR

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Education

Vellore Institute of Technology, Vellore, Tamil Nadu, India   **2022 – 2026**

- BTech in Computer Science and Engineering | CGPA: **8.5**   *(expected)*

St Teresa School, India

- CBSE (Class XII), Aggregate: **86%**   **2021 – 2022**
- CBSE (Class X), Aggregate: **90%**   **2019 – 2020**

Skills

Development Frameworks:	React.js, Next.js, Version Control / Git
Front-End:	Tailwind CSS, Bootstrap, HTML, CSS, Figma
Back-End:	TypeScript, JavaScript (ES6+), Node.js, Express.js, API Development
Databases:	MongoDB, MySQL
Programming Languages:	Python, Java, C / C++

Projects

Pricewise:
E-Commerce Price Tracking Full Stack application using Web Scrapping Technologies as well as Next.js and React.js

- Used Web Scraping techniques to dynamically retrieve product details and price history from e-commerce websites.
- Developed a RESTful API to monitor real-time price changes and sending email notifications to users.
- SEO optimization, seamless user management and server-side rendering using Next.js and React.js.
- Executed MongoDB CRUD operations to ensure optimal performance and scalability.

SumZ:
Intelligent Article and Website Summarizer Tool using OpenAI API and React.js

- Used OpenAI API's advanced language models to generate concise and accurate summaries.
- Implemented the MERN stack and tailwind CSS to generate efficient, responsive and interactive user-interface.
- Integrated OpenAI API using Redux toolkit to quickly extract key information from lengthy contents and website-URLs.

Metaverse:
Responsive Front End Web application using Framer Motion and React.js

- Crafted an interactive Front-End experience using advanced Framer Motion animations, React.js, and Tailwind CSS.
- Engineered a visually stunning and responsive user interface, focusing on modern UI/UX principles.
- Implemented cutting-edge design techniques to deliver a seamless browsing experience with cross-browser compatibility

Positions of Responsibility

Innovator's Quest VIT | TECHNICAL HEAD   **Aug'23 - Present**

- Organized and Managed Hackathons, Workshops and Seminars to mentor and empower participants.
- Contributed to the Official Club Website.

Mozilla Fire Fox Society of VIT | TECHNICAL and DESIGN TEAM   **Jun'23 - Present**

- Contributed to the Design and Development of promotional material for the club using Figma.
- Collaborated and managed with team members to plan and execute technical and design-related events.

Academic and Extracurricular Achievements

- Solved 200+ programming question on Code Chef and 50+ DSA questions on LeetCode.
- Achieved 80K+ YouTube subscribers through independent Design Creation, Editing, Production and Audience Outreach.