

EDUCATION

- **Vellore Institute of Technology (VIT)** Bhopal, India
Bachelor of Science in Computer Science; GPA: 8.25 *Aug 2023 – May 2027*
- **AGDAV Centenary Public School** Delhi, India
12th CBSE; GPA: 9.57/10.0 *2021 – 2022*
- **AGDAV Centenary Public School** Delhi, India
10th CBSE; GPA: 9.46/10.0 *2019– 2020*

SKILLS

- **Areas of Interest:** : Data Structures and Algorithm, OOPS, Operating Systems, Database management.
- **Languages/Frameworks:** : C/C++, HTML, CSS, JavaScript, SQL, Bootstrap, React.js, Next.js, Tailwind CSS.
- **Tools/Technologies:** : Stripe, Git
- **Database:** : MongoDB.

PROJECTS

- **NexStore:**
- Designed and built a fully responsive e-commerce platform using Next.js, React.js, Tailwind CSS, MongoDB, and Stripe, supporting over 50+ product listings and seamless user experience across devices.
- Engineered server-side rendering (SSR) in Next.js, decreasing initial page load time by 60% and boosting search engine.
- Developed key features including search with dynamic filtering, category-based horizontal scroll, add-to-cart functionality, and persistent cart state using localStorage.
- Integrated Stripe Checkout for secure payment processing and implemented Stripe webhooks to capture, verify, and store transaction data in real-time, ensuring payment success rate in testing.
- Developed a robust backend logic to store completed user orders in MongoDB, and provided real-time confirmation messages and order status updates to enhance overall customer satisfaction and trust.
- Followed modular, component-based architecture and clean code principles, optimizing for future scalability and maintainability.

ACHIEVEMENTS / EXTRACURRICULAR

- **TechnoMech:** Served as a technical member of the UI/UX development team, contributing to the design and refinement of user interfaces for multiple college-level technical events. Ensured accessibility and responsiveness across platforms by collaborating with cross-functional teams.
- **Interact Club AGDAV:** Appointed as Director, where I led and organized 5+ community service initiatives focused on education and hygiene awareness. Promoted leadership, teamwork, and social responsibility among students.
- **Gold Medalist- 100m:** Secured 1st position in the 100m sprint on School Sports Day, demonstrating strong athletic ability, discipline, and consistent physical training.
- **Introduction to C++ – Coding Ninjas:** Successfully completed a structured training program on C++ programming, covering fundamental concepts such as data types, control structures, functions, arrays, pointers, object-oriented programming. Gained hands-on experience in writing optimized and efficient C++ code with a focus on coding best practices.