KAUSTUBH BAJPAI

bajpaikaustubh.kb@gmail.com | (+91) 9005230274

[Kaustubh Bajpai]   [Kaustubh Bajpai]

SKILLS

- ❖ SQL, Database
- ❖ Networking, Cyber Security
- ❖ Python

EDUCATION.

- ❖ BTECH – CSE | Amity University Gwalior   *CGPA*: **8.21** | *(18/82025)*
- ❖ XII (CBSE) | Delhi Public School   *74.4%| 2023*

EXPERIENCE

- ❖ **Cyber Security Analyst Intern | SCB TECHINC PVT LTD**

  (4th July 2025 to 17th August 2025)

  Solid understanding of cybersecurity frameworks and best practices. Hands-on experience with tools like Wireshark, Nmap, Burp Suite, and Splunk. Knowledge of network security, firewalls, and intrusion detection systems.

ACADEMIC PROJECTS

❖ *Ecommerce Store*

This project is a full-stack e-commerce store built with Node.js (Express) for the backend and plain HTML/CSS/JavaScript for the frontend. It features:

- Product listing and shopping cart functionality

- Backend API for products, cart, and reviews

- Payment integration using Stripe (test mode)

- Responsive frontend with pages for products, cart, contact, and reviews

- Data stored in JSON files for products and cart

- Demo-ready: no sensitive data or real payments required

You can browse products, add them to your cart, proceed to checkout, and simulate payments using Stripe's test environment.

❖ Portfolio

This project is a personal portfolio website developed using HTML, CSS, and JavaScript. It showcases my professional background, skills, projects, and achievements. The site features a visually appealing layout, interactive elements, and includes downloadable resources such as my resume. It demonstrates my abilities in web design, front-end development, and personal branding.

❖ Sahayak

Sahayak is a full-stack web application designed to provide users with chat-based assistance, emergency support, and informational guidelines. The backend is built with Node.js and Express, while the frontend leverages Next.js, TypeScript, and Tailwind CSS for a modern, responsive user interface. Key features include real-time chat, emergency modal dialogs, multilingual support, and a modular component architecture for scalability and maintainability.

❖ ToDo App

Developed a responsive To-Do List web application using React and Vite. Implemented features for adding, editing, and deleting tasks with real-time UI updates. Utilized modern React hooks and component-based architecture for maintainability and scalability. Ensured a clean user interface with custom CSS styling and optimized performance for a seamless user experience.

❖ State Management

Developed a React application using Vite for fast development and optimized builds. Implemented state management features, including a live text preview and a counter component, to demonstrate effective handling of application state in a modern frontend environment. Utilized modular component structure and best practices for maintainable, scalable code.

ACHIEVEMENTS / HOBBIES

- **Technical Assistant – AmiHacks2k24** (Jan 2024 – Mar 2024)

  Assisted in organizing and managing technical aspects of AmiHacks2k24, a science and technology-focused hackathon. Contributed to event logistics, participant support, and backend coordination over a 3-month period.

  Link: amihacks2k24