

I am a Passionate 3rd-year B.Tech Computer Science Engineering student with over a year of full-stack web development experience. Skilled in front-end and back-end technologies, DevOps enthusiast, committed to continuous learning and collaborating on innovative projects.

SKILLS

Programming Languages: Typescript, JavaScript, C++, Java, C
Tools and Platforms: Git, GitHub, Docker, Linux/Unix, Vercel, Cloudflare Workers, Postman, [Leetcode](#)
Framework and Libraries: Next.js, React.js, Express.js, Node.js, Tailwind CSS, Recoil, Bootstrap
Database and ORMs: PostgreSQL, MongoDB, Mongoose, Prisma, Drizzle
Others: Data Structures and Algorithms, OOP, Operating Systems

PROJECTS

PostgeniX AI ([Link](#)) Oct 2024 — Oct 2024

- Built PostgeniX AI using Next.js and Google's Generative AI for automated social media content generation.
- Developed a responsive UI with live content previews for an optimized user experience on all devices
- Implemented secure authentication with Clerk, ensuring seamless user management.
- Integrated Stripe payment functionality, allowing users to purchase points and subscribe to premium features.
- Designed a points-based rewards system to gamify content creation and boost user engagement.

Writely ([Link](#)) Aug 2024 — Sept 2024

- Built a complete blogging website with React.js and TypeScript.
- Used Prisma ORM with PostgreSQL for reliable and type-safe data management.
- Designed a responsive and sleek interface using Tailwind CSS.
- Implemented Zod for precise validation and JWT for secured authentication.
- Optimized front-end communication with Axios.

Portfolio Website ([Link](#)) Sept 2024 — Sept 2024

- Built a sleek, responsive portfolio using Next.js and TypeScript.
- Crafted clean, modern UI with Tailwind CSS for a seamless user experience.
- Showcased skills and projects using dynamic layouts and stylish icons.
- Optimized performance and SEO with static site generation (SSG).
- Developed reusable, maintainable components for future scalability.

Payments Application ([Link](#)) Aug 2024 — Aug 2024

- Implemented secure and intuitive user authentication for robust access control.
- Integrated multiple payment gateways for flexible and reliable transaction processing.
- Developed a comprehensive transaction history feature for detailed payment records.
- Designed a responsive and user-friendly interface for seamless use across devices.
- Ensured advanced security protocols to protect user data and transaction integrity.
- Vestibulum iaculis quam ac nibh tincidunt rutrum.

ToDo Application ([Link](#)) Apr 2024 — Apr 2024

- Built a dynamic TO DO application allowing users to create, view, and manage tasks efficiently.
- Developed a full-stack web app using React.js for a responsive and interactive user interface.
- Utilized MongoDB and Mongoose for robust data storage and management of task lists.
- Implemented Node.js and Express.js for a scalable and efficient backend server.

EDUCATION

Asansol Engineering College: Bachelor of Technology in Computer Science and Engineering — 8.1 SGPA July 2022 — June 2026
Coursework : Algorithms and Data Structures, Operating Systems.

Burnpur Boys High School: Senior Secondary — 75%(PCM) 2020 - 2022

St Josephs High School: Junior Secondary — Grade - A+ 2010 - 2020

ACHIEVEMENTS AND EXTRA-CURRICULAR

•**DSA Proficiency:**Solved over 150+ DSA questions on LeetCode, GFG and Coding Ninjas.