Priyansu Singh

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Full Stack Developer

Portfolio
github
LinkedIn

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

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.tra.
- 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.

Simon Game (Link)   **Nov 2023 — Nov 2023**
- Developed an interactive memory game that challenges players to recall color sequences through sound.
- Designed a visually appealing and responsive game interface using HTML and CSS.
- Strengthened JavaScript concepts by implementing complex game logic and user interactions.
- Built the project from scratch using HTML, CSS, and JavaScript, focusing on code efficiency and functionality.

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.