Priyansu Singh

Portfolio
Github
LinkedIn

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SKILLS

Programming Languages:	Java, Javascript, Typescript, C++, C
Tools and Platforms:	Git, GitHub, Vercel, Figma, 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
Soft Skills:	Communication, Team Collaboration, Problem Solving, Adaptability, Time Management
Others:	DSA, OOP, OS, DBMS, Computer Networks

WORK EXPERIENCE

Full Stack Web Developer Intern   Dec 2024 – Jan 2025
Twilearn
- Designed and developed a dynamic EdTech platform using Next.js, Tailwind CSS, and TypeScript, enhancing user engagement through an intuitive UI/UX.
- Built modern, visually appealing, and responsive frontend designs, ensuring seamless user experience across devices.
- Collaborated with clients to translate business requirements into high-quality, functional web applications.
- Implemented optimized API integrations and server-side logic to enhance application speed and reliability.

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.

EDUCATION

Asansol Engineering College: *Bachelor of Technology in Computer Science and Engineering — 7.41 CGPA*   July 2022 — July 2026
Coursework : Algorithms and Data Structures, Operating Systems.
Burnpur Boys High School: *Senior Secondary — 68.8%*   2020 - 2022
St Josephs High School: *Junior Secondary — 66.6%*   2010 - 2020

ACHIEVEMENTS AND EXTRA-CURRICULAR

- **DSA Proficiency:** Solved over 150+ DSA questions on LeetCode, GFG and Coding Ninjas.
- **Built** 4+ full-stack apps using Next.js, PostgreSQL, Prisma.