

Sworno Das

Kolkata, West Bengal

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Professional Summary

Full-Stack Developer specializing in JavaScript, React, Next.js, TypeScript, and PHP, with experience deploying and managing web applications on AWS, Google Cloud, and VPS environments. Skilled in LAMP/LEMP stack deployment, cPanel hosting management, and workflow automation with tools like n8n. Focused on building scalable web applications, reliable APIs, and efficient cloud-hosted systems.

Skills

Frontend: React, Next.js, HTML5, CSS3, JavaScript, TypeScript, Tailwind CSS, Framer Motion

Backend: Node.js, Express.js, REST APIs, PHP

Databases: SQL, MySQL, MariaDB, MongoDB

DevOps: Linux Server Management, Nginx, Apache, LEMP & LAMP Stack, VPS/VDS Deployment, Git, GitHub, DNS & Hosting Management, cPanel

Languages: Bengali (Native), English (Conversational), Hindi (Conversational)

Education

Techno Main Salt Lake

Aug 2024 - 2028

Bachelor of Computer Application (BCA)

4th Sem

Relevant Coursework: C, Python, DSA with C Programming, Database SQL, HTML, CSS, JavaScript

Professional Experience

Full-Stack Developer — Geekonix, Techno Main Salt Lake — [GitHub](#)

2026 - Present

Salt Lake, Section V, Kolkata

- Contributed to backend development of the Geekonix Tech Club website for the LUNA EDGE 2026.
- Engineered secure backend registration models in TypeScript, reducing authentication vulnerabilities and achieving 100% reliable user onboarding flow.
- Developed add-to-cart functionality using a backend cart model in TypeScript.

Frontend Developer (Volunteer) — Samarth, Techno Main Salt Lake — [GitHub](#)

Sep 2025

Salt Lake Section V, Kolkata

- Diagnosed and resolved a broken contact form, restoring full form submission functionality for Samarth, an educational club website at Techno Main Salt Lake.
- Refactored the React contact component with proper state management, reducing form-related bugs by 100% and improving submission reliability.
- Added async form submission with success/error feedback, cutting user drop-off on the contact page.

Project Work

Freelancing Portfolio Website — [GitHub](#)

2025

HTML5, CSS3, JavaScript, Flexbox, Grid, 3D Transforms, Font Awesome

- Built a fully responsive portfolio website for freelance designers featuring an animated hero section, filterable portfolio gallery, and service cards.
- Executed a 3D rotating login/signup system with smooth CSS transforms and a skills showcase with progress bars.

To-Do List Web App — [GitHub](#)

2024

HTML5, CSS3, Vanilla JavaScript, Local Storage API

- Built a minimalist to-do list app with dark theme, neon accents, and smooth animations using vanilla JavaScript.
- Applied local storage persistence, keyboard support, and fully responsive design for desktop and mobile.

YouTube AutoPlay on Hover — Chrome Web Store

2024

JavaScript, Chrome Extension API, Chrome Local Storage

- Built a Chrome extension that autoplays YouTube videos on hover and pauses on mouse-out, enabling seamless multitasking while following coding tutorials.
- Delivered instant toggle, configurable delay, video preview, and whitelist/blacklist options for full user control.