

TOSHAN KANWAR

+91-9302786493 | contact@toshankanwar.website | [Portfolio](#) | [GitHub](#) | [LinkedIn](#) | [LeetCode](#)

Education

International Institute of Information Technology (IIIT) Naya Raipur

B.Tech. in Data Science and Artificial Intelligence

Nov 2022 – Aug 2026

Jawahar Navodaya Vidyalaya, Dhamtari, Chhattisgarh

High School Diploma

Jul 2015 – Jun 2022

Experience

GSSoC Extended 2024 – Open Source Contributor | [Certificate](#)

(React.js, JavaScript)

Oct 2024 – Nov 2024

- Merged 7+ pull requests across diverse open-source repositories in a short span, demonstrating quick adaptation and code quality.

Projects

Toshan Bakery — Admin Dashboard



(Next.js, Firebase, Tailwind CSS, DBMS, Data Analysis, UI/UX)

June 2024 – Present

- Built a full-stack, mobile-first bakery e-commerce website with a seamless app-like experience, enabling customers to browse products, add to cart, checkout, and track orders.
- Implemented secure authentication for users, dynamic product listings, and a dedicated orders page for viewing purchase history.
- Optimized UI/UX for intuitive navigation, fast performance, and high engagement across all device types.
- Developed a robust admin dashboard with advanced role-based access control for secure management of products, orders, and users.
- Provided comprehensive functionalities including item add/edit/delete, real-time order processing, analytics pages, and database management for business insights.
- Enabled administrators to efficiently oversee platform operations, process orders, and analyze sales trends.

PoemSite



(Next.js, Node.js, Nodemailer, Firebase, Tailwind CSS, DBMS)

Apr 2025 – Present

- Launched a modern, responsive poem sharing platform for a school friend to share his poems using next.js 13+ architecture with dynamic poem pages, SEO-friendly URLs, and appeared on Google Search by Toshan Poemsite.
- Implemented Firebase Authentication for secure login, role-based access (admin/user), and advanced admin moderation.
- Developed a feature-rich commenting system with nested replies, real-time updates.
- Integrated a custom Node.js mail server for transactional emails and announcements, enhancing community engagement.

PoemSite Admin Dashboard



(Next.js, Firebase, Tailwind CSS, Data Analysis)

May 2025 – Present

- Built a dedicated admin dashboard for PoemSite in separate subdomain with strict admin-role authentication and Firestore security rules.
- Enabled content management, comment moderation, poem approval, user role control, and real-time analytics for platform insights.

Technical Skills

Languages: JavaScript, Python, SQL, HTML/CSS, C/C++

Frameworks/Tools: Next.js, React.js, Vite.js, Node.js, Flask, Pandas, NumPy, Matplotlib

Databases/Deployment: Firebase, MongoDB, MySQL, Vercel, Render, Hostinger

Dev Tools: Git, Git CLI, Github, Github Actions, VS Code, Jupyter Notebook

Achievements

- Published research paper: “A Multimodel Deep Learning Based Facial Emotion Recognition and Detection with Hyper Parameters” [\[Certificate\]](#)
- Proficient in leveraging AI tools like ChatGPT and Github Copilot for rapid prototyping, debugging, and writing optimized code.