

TOSHAN KANWAR

+91-9302786493 | contact@toshankanwar.website | [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

- Successfully merged 7 pull requests.
- Identified and efficiently fixed bugs and issues in various repositories.

Projects

PoemSite



(Next.js, Google Firebase, Tailwind CSS, Vercel)

Apr 2025 – Present

- Fully responsive poem-sharing platform using Next.js 13+ App Router architecture and Firebase backend.
- Built a separate admin panel on a subdomain to allow admins to post, edit, and delete poems securely.
- Integrated Firebase Authentication for secure email/password and Google login with role-based access control (admin/user).
- Implemented dynamic routing (/poem/[slug]) to render each poem on a unique page with SEO-friendly URLs.

Bakery E-Commerce Website

(React.js, Google Firebase)

June 2024 – Present

- Developed a responsive full-stack e-commerce website for a bakery using React.js and Firebase.
- Integrated Firebase Authentication for user login/signup and implemented Firestore to handle product listings, cart state, and order history in real time.
- Implemented secure email-based password reset and session persistence for enhanced user experience.

Personal Portfolio

(React.js, CSS, Vercel)

Dec 2023 – Present

- Developed a personal portfolio website using React.js; deployed on Vercel for fast and reliable hosting.
- Achieved Google search visibility for the query “Toshan Kanwar”, improving discoverability.
- Implemented a mobile-responsive UI and integrated a Web3-based contact form to showcase modern tech stack capabilities.

Relevant Coursework

Machine Learning Algorithms

Deep Learning

Data Structures

DBMS

Artificial Intelligence

Optimization Techniques

Reinforcement Learning

Statistics

Technical Skills

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

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

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

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

Achievements

- Published research paper titled “A Multimodel Deep Learning Based Facial Emotion Recognition and Detection with Hyper Parameters” [\[Certificate\]](#)
- Proficient in AI tools like ChatGPT and Microsoft Copilot to write clean, optimized code and improve development efficiency.