

Ikshant Shukla

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EDUCATION

KIET Group of Institutions

B.Tech in Information Technology (4th Semester)

Sanmati Vidya Mandir (CBSE)

Class XII (87.3%)

Ghaziabad, India

2024 – 2028

India

2023

SUMMARY

Full-stack developer building production-style web applications using **Next.js**, **TypeScript**, **Node.js**, and **Prisma/PostgreSQL**. Experienced in **API integrations**, **authentication/RBAC**, **GitHub webhooks**, **background jobs**, and end-to-end deployment on **Vercel**. Interested in reliability, performance, and shipping fast in high-ownership startup environments.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C/C++, HTML, CSS

Frameworks & Libraries: React.js, Next.js (App Router), Node.js, Express.js, Tailwind CSS

Database & ORM: PostgreSQL (Neon), MongoDB, Prisma

Developer Tools: Git, GitHub, Vercel, VS Code

Concepts: REST APIs, API Integration, Webhooks, Background Jobs, Authentication, RBAC, Server Actions, State Management (Zustand/Context)

Testing Tools: Postman, cURL, Thunder Client

PROJECTS

CodeDiff AI (Fintech Risk & Security Pipeline) *Next.js, TypeScript, Prisma, Neon Postgres, Inngest, Clerk* 2025 – Present

- Built a pull request auditing platform that converts security findings into **financial risk** and compliance impact for fintech workflows.
- Implemented an **event-driven background processing pipeline** to ingest GitHub webhooks with retries, deduplication, and job status tracking.
- Designed a **multi-model AI orchestrator** to classify PR intent and detect code issues using provider fallback for higher accuracy.
- Added deterministic validation (**Luhn check**, schema rules) to reduce false positives and improve compliance signal quality.
- Improved reliability with structured logging and failure-safe workflows to debug webhook drops and ensure consistent processing.

Live: codediffai.vercel.app | **GitHub:** github.com/ikshantshukla123/Codediff.ai

T-shirt E-commerce Platform *Next.js, TypeScript, Tailwind, Prisma, Neon Postgres, Zustand* 2025 – Present

- Developed a full-stack e-commerce platform with product catalog, dynamic routes, cart management, and an admin dashboard.
- Implemented secure authentication using JWT and protected admin routes with role-based access control (**Admin/User**).
- Built admin CRUD for products and orders with form validation using React Hook Form + Zod.
- Improved UX with responsive UI, reusable components, and clean TypeScript types across the app.

Live: tshirt-five-lovat.vercel.app | **GitHub:** github.com/ikshantshukla123/LOGO

ACHIEVEMENTS & CERTIFICATIONS

AWS Certified AI Practitioner (AIF-C01) [Verify](#)

AWS Certified Cloud Practitioner (CLF-C02) [Verify](#)

Awarded the **Prerna Award** by MP Birla Group for academic excellence.

Blockchain Basics Certification – Cyfrin