SHIKHAR SHUKLA

Full Stack Developer & Behavioral Product Researcher

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PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience building production applications for international clients across Canada, UK, USA, and the Netherlands. Skilled in React.js, Next.js, and Laravel — from architecture to deployment. Additionally researches and writes about behavioral product psychology, analyzing how digital products influence human thinking and decision-making.

TECHNICAL SKILLS

Frontend:	React.js · Next.js · TypeScript · Tailwind CSS · shadcn/ui · Redux
Backend:	NestJS · Laravel · Node.js · Express.js
Database:	MySQL · MongoDB
Tools:	Git · GitHub · Docker · AWS S3 · REST APIs · Swagger · Vercel · Coolify
Research:	Behavioral Product Psychology · UX Analysis · Persuasive Design · Dark Patterns

WORK EXPERIENCE

Software Development Engineer I · DevLoops Technologies Pvt LtdJan 2026 – Present

▸ **Booksly** · VAT Reconciliation Platform | United Kingdom

- Sole full stack developer — owned backend architecture, frontend integration, and cloud infrastructure end to end.
- Built complete VAT reconciliation and financial data collection platform for a UK accounting client using Next.js (SSR), NestJS, and MongoDB.
- Architected all endpoint modules — auth, users, companies, accountants, tasks, notifications, and email — tested via Swagger.
- Convinced client to migrate from a physical server in Vadodara to AWS S3 for high availability and data redundancy, eliminating repeated downtime.
- Deployed on Vercel with SSR for fast initial load and always-current financial data.

▸ **Appear Appraisals** · Real Estate Platform | Ontario, Canada

- Designed and built a 5-role access system — Super Admin, Admin, Appraiser, Review Officer, Submission Officer, and Client — each with its own permissions and data view.
- Engineered the complete data workflow showing how an appraisal request moves from client submission through appraiser, review, and final report delivery.
- Built a detailed property appraisal form with 900+ fields, fully compliant with Canadian appraisal industry standards.
- Optimised page load speed and responsiveness across all devices. https://appraisaluat.devloops.io/

▸ **OPD.CARE** · Healthcare Platform | India

- Debugged a critical production issue that was overloading the server and taking the application offline; restored full stability for live clinic users.
- Built a 4-role access system — Super Admin, Admin, Doctor, and Receptionist — where a single user can hold multiple roles within the same clinic.
- Integrated online payment processing, email notifications, QR code appointment booking, SMS notifications, and interactive clinic map.
- Live platform serving active clinics. https://opd.care/

Training Engineer · DevLoops Technologies Pvt LtdJul 2025 – Dec 2025

- **DevLoops Official Website** · Corporate Website | devloops.io
  - Built the full company website — services, portfolio, team, blog, careers, and contact pages — with a fully responsive layout inspired by Supabase.com.
  - Made all content fully manageable through a custom admin panel — blog posts, job listings, and services can be updated without coding.

Software Development Intern · DevLoops Technologies Pvt LtdMar 2025 – Jun 2025

- **Resteel Solutions B.V.** · Industrial / Sustainable Steel Recycling | Netherlands
  - Built a full content management system covering warehouses, business contacts, site settings, and site content.
  - Migrated over 1,000 contacts with all their data from the old website to the new platform.
  - Developed the invoicing system and business analytics dashboard with support for 3 languages — English, Dutch, and Flemish.
  - Live website: https://resteel.devloops.io/
- **Shiv Trans Inc** · Logistics & Transportation Website | USA
  - Built a professional logistics website for a USA-based trucking company with live route display and operational data integration.
  - Live website: https://shiv-trans-inc.vercel.app/

BEHAVIORAL PRODUCT RESEARCH

I research and write about how digital products manipulate human behavior — analyzing persuasive design, dark patterns, and metacognitive hijacking through first-person observation.

- YouTube Is Not Your Problem. Tomorrow Is. — First-person analysis of digital escape and thought suppression. https://shikharshukla26.substack.com
- How YouTube Controls Your Thinking Before You Notice — Breakdown of 7 UX mechanisms engineered to prevent users from stopping. https://shikharshukla26.substack.com

EDUCATION

B.Tech — Mechatronics · ITM Vocational University · CGPA 7.852020 – 2023
Diploma — Mechatronics · ITM Vocational University · CGPA 7.002017 – 2020

CERTIFICATIONS

Namaste React · NamasteDev.comJan 2025
Complete JavaScript Course 2024 · UdemyOct 2024
Namaste JavaScript · NamasteDev.comOct 2024