

Arpit Kumar

Full-Stack Developer — Next.js — React — TypeScript

+91 6398217416 — arpitthekumar37@gmail.com — Agra, Uttar Pradesh, India

LinkedIn — GitHub — Portfolio

Summary

Full-stack developer and tech founder with proven expertise in building high-performance web applications, POS systems, and headless e-commerce platforms using Next.js, React, TypeScript, and Node.js. Successfully delivered 5+ production applications serving 1,000+ active users with 99.9% system uptime and responsive, mobile-first design principles.

Experience

WebTech Studio

Nov 2024 – Present

Founder & Full-Stack Developer

Agra, Uttar Pradesh

- Founded WebTech Studio, engineering and deploying 5+ client production web applications with 99.9% uptime.
- Architected full-stack systems leveraging Next.js 15, React 19, TypeScript, Node.js, MongoDB, Supabase, and Tailwind CSS.
- Managed complete SDLC across 100% of client projects, including system architecture, REST APIs, database design, and CI/CD pipelines.
- Led a team of 4 developers, establishing code review practices and sprint planning that reduced production bug reports by 35%.

Projects

WTSPoS / ShopFlow

Full-Stack POS Platform

- Designed a full-stack POS platform handling 900+ monthly inventory transactions, automated billing, and quotation workflows.
- Implemented real-time inventory tracking, multi-variant pricing, receipt printing, and offline PWA synchronization.
- Built responsive web interface and Node.js REST API with 99.8% system uptime across retail deployments.

HandCrafted

Headless E-commerce Frontend

- Engineered a headless React storefront for a luxury footwear brand, improving load speed by 40% and achieving 95+ Lighthouse score.
- Built modular UI component library, collection filter matrix, and smooth cart state management.

WTS-FinCore (SEC-DOC)

Business Application

- Developed SEC document parser and financial analytics module processing 500+ document uploads daily with 98% accuracy.
- Created scalable Express.js backend services integrated with secure document parsing pipelines.

Triguan Coaching Classes

Client Web Project

- Delivered educational portal for 300+ enrolled students with dynamic course catalogues and lead generation forms.

Technical Skills

Languages: TypeScript, JavaScript, HTML5, CSS3, SQL

Frontend: React 19, Next.js 15, Tailwind CSS, Redux Toolkit, PWA, Web Vitals

Backend & Cloud: Node.js, Express.js, RESTful APIs, WebSockets, MongoDB, Supabase, PostgreSQL, Vercel

Developer Tools: Git, GitHub, Postman, Linux, VS Code, npm / bun

Core Concepts: Full-Stack Architecture, Database Normalization, Responsive Design, Code Review, CI/CD

Education

Uttam Group of Institutions

Agra, Uttar Pradesh

Bachelor of Computer Applications (BCA)

2025 – 2028

CGPA: 7.5/10 (Semester 1) — Expected Graduation: 2028

Achievements & Activities

- Founder & Tech Lead at WebTech Studio, building and deploying production applications for commercial clients.
- Successfully architected and deployed 5+ full-stack production projects onto cloud infrastructure.
- Active technical contributor and mentor for junior web developers.
- Languages: English (Professional), Hindi (Native).