

Asmit Tyagi

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Summary

Full-Stack Developer (MERN + Next.js) specializing in automation tools, dashboards, and scalable web apps. Delivered systems that cut ops workload by 90%+, scaled processes 5x, and improved reliability across fintech and e-commerce projects. Builder at heart – launched TrackYourStreak.com, a live habit + streak tracker.

Professional Experience

- Finosauras** Mar 2025 – Jun 2025
MERN Developer (Contract → Full-time) Surat, Gujarat, India
 - FinTech startup providing actionable insights and transparent ROI analytics for trading groups and retail investors.
 - Converted from contractor → full-time in 10 days; cleared probation in 3 months based on delivery.
 - Built Trade Signal Automation (Canva + Telegram) → scaled 4-5/day → 25+/day (5x) while cutting latency from 10 mins → 1 min.
 - Developed AI Validation Dashboard → reduced manual correction workload by 50%+, doubling ops productivity.
 - Created Failed Trade Recovery Dashboard → dropped failed trades from 10% → near zero.
 - Built OpenAI-powered Social Engagement Agent → boosted growth team output from 10/day → 50+/day (5x).
 - Designed & deployed Market Sentiment Engine with secure backend APIs + centralized logging.
 - Represented company as solo engineer in CTO-level partner discussions.
- GK Fintech Pvt. Ltd.** Apr 2024 – Dec 2024
Full-Stack Web Developer Chandigarh, India
 - Software services company building custom e-commerce and digital solutions for SMEs.
 - Developed full e-commerce platform for a jewelry business with React.js, TailwindCSS, Node.js, and MongoDB.
 - Designed and implemented REST APIs with Node.js and Express.js to handle product listings, carts, authentication, and Stripe payments.
 - Optimized backend queries and applied system-level optimization techniques → significantly reduced page load times.
 - Collaborated with designers & marketers to align features with business goals.

Education

- I.K. Gujral Punjab Technical University** Jun 2024
B.Tech, Computer Science and Engineering Mohali, India — GPA: 7.66

Projects

- TrackYourStreak.com** 2025
Personal Project
 - Built and launched a free habit + streak tracker (reading, workouts, coding, meditation).
 - Tech: Next.js + TailwindCSS frontend, Supabase backend, deployed live.
 - Focused on simple UX and fast performance to encourage daily consistency.

Skills

Technical:

- Languages:** C++, JavaScript (ES6+), TypeScript
- Core CS:** OOP, Data Structures & Algorithms
- Frontend:** React.js, Next.js, TailwindCSS, Bootstrap, SCSS
- Backend:** Node.js, Express.js, REST APIs
- Databases:** SQL, MongoDB
- Tools/Infra:** Git

Familiar With: Python, RAG, AI Agents, Model Fine-tuning, LangChain, LangGraph

Soft Skills: Problem-solving, Ownership, Collaboration