

ANKUSH CHHABRA

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PROFESSIONAL SUMMARY

MERN Stack Developer experienced in building scalable, performance-optimized applications using React.js, Node.js, Express.js, and MongoDB. Skilled in responsive UI design, REST API integration, and real-time systems with secure authentication. Certified by TCS NQT 2025 (Java 88.93%, Quantitative & Reasoning 83.28%) and solved 250+ LeetCode problems.

EXPERIENCE

ExpertBuddy | *Frontend Developer Intern* | Remote | expertbuddy.com May 2025 – Present

- Boosted organic search visibility by 25% by implementing structured data, dynamic sitemaps, and canonical tags in **Next.js 15**.
- Accelerated development by 30% through creation of reusable UI component libraries with **TailwindCSS**, **Shadcn/UI**, and **Mantine**.
- Improved render performance of real-time scheduling and analytics modules by 40% via code-splitting and lazy loading.
- Contributed to an **Agile** team, collaborating with designers and backend engineers through Git, daily standups, and peer code reviews.

Pichku.com | *Frontend Developer (Freelance)* | Remote | pichku.com Mar 2023 – May 2023

- Redesigned and modernized UI with **CSS Grid**, **Flexbox**, and modular **SASS**, reducing page load time by 20% and improving mobile usability.
- Enhanced accessibility and ensured cross-browser consistency, improving overall user experience.
- Delivered production-ready features independently, iterating rapidly on client feedback under tight deadlines.

PROJECTS

Yappr - Real-time Chat Application | *MERN, Socket.io, Zustand, Axios, TailwindCSS* | [yappr](https://yappr.com)

- Engineered a full-stack real-time chat application with **MERN** stack and **Socket.io**, enabling <100ms message delivery and scalable architecture.
- Implemented secure **JWT authentication** and real-time presence indicators, strengthening security and enhancing user experience.
- Optimized client-side performance by managing global state with **Zustand**, reducing unnecessary re-renders.
- Improved system reliability through comprehensive error handling on both client and server.

LaxmiChitFund - Crowdfunding Platform | *Next.js, MongoDB, Razorpay, TailwindCSS* | [laxmichitfund](https://laxmichitfund.com)

- Developed a full-stack crowdfunding platform using **Next.js** with SSR + CSR, improving SEO and load performance.
- Integrated **Razorpay API** for secure, real-time payment processing and transaction workflows.
- Designed dynamic backend APIs with **MongoDB** persistence for scalable and reliable data storage.
- Delivered fully responsive and accessible UI using **TailwindCSS**, ensuring consistency across devices.

EDUCATION

Chandigarh University

Mohali, Punjab

B.E. Computer Science and Engineering | CGPA: 7.69

2021 – 2025

TECHNICAL SKILLS

Languages: JavaScript, Java, SQL, HTML, CSS
Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS
Databases: MongoDB, MySQL
Tools & Platforms: Git, GitHub, VS Code, IntelliJ IDEA, Postman, Figma
Cloud & Deployment: Vercel, MongoDB Atlas, AWS (Basics)
Certifications: IBM Full Stack Developer, Infosys ReactJS, Meta UX Design

ACHIEVEMENTS

- Selected for **Vihaan 6.0 Hackathon** by IEEE DTU (Apr 2023) | [Link](#)
- Solved **250+ Data Structures & Algorithms problems on LeetCode** | [Link](#)
- Qualified **TCS iON NQT 2025**: Scored 88.9% in Java Programming, 83.3% in Quantitative & Reasoning
- Co-authored 2 research papers** on Smart Home Automation and Biometric Identification