ANKUSH CHHABRA

📞 (+91) 8791614009 ✉ ankushchhabra2002@gmail.com 🔗 linkedin.com/in/ankushchhabra02
🐙 github.com/ankushchhabra02 🌐 ankushchhabra02.vercel.app

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**
- Built and deployed **real-time tutor bidding and notification systems** using **Socket.io** and **Next.js 15**, ensuring instant UI updates and high user engagement.
- Integrated **OpenAI API** and **Google Gemini API** into the **AI Homework Helper**, reducing manual task time by 50% and generating context-aware learning assistance.
- Planned and executed a **Group Lesson Booking System** for tutors and students with synchronized dashboards and calendar scheduling, improving booking efficiency by 35% using **React Query** and **TypeScript**.
- Enhanced frontend performance by 40% through code-splitting, lazy loading, and efficient **state management** with React hooks and Context API.
- Improved SEO visibility by 25% and accelerated development by 30% via reusable UI components using **TailwindCSS**, **Shadcn/UI**, and **Mantine**.
- Collaborated in an **Agile** environment using **Git**, **Jira**, and **CI/CD pipelines**, delivering maintainable and production-ready features 30% faster.

Pichku.com | *Frontend Developer (Freelance)* | Remote | pichku.com **Mar 2023 – May 2023**
- Modernized platform UI using **React.js**, **CSS Grid**, **Flexbox**, and modular **SASS**, improving Lighthouse performance scores by 20%.
- Applied accessibility (WCAG) standards and ensured cross-browser compatibility, increasing site usability score by 30% across multiple devices.
- Delivered responsive web pages optimized for SEO and mobile usability, reducing bounce rate by 15%.

PROJECTS

Yappr - Real-time Chat App | *MERN, Socket.io, Zustand, TailwindCSS* | yappr
- Built a full-stack chat app using **MERN** and **Socket.io**, achieving sub-100ms message delivery in testing.
- Enforced **JWT authentication** and presence indicators, improving simulated data security by 40%.
- Optimized client performance with **Zustand**, reducing redundant re-renders by 35%.

LaxmiChitFund - Crowdfunding Platform | *Next.js, MongoDB, Razorpay, TailwindCSS* | laxmichitfund
- Created crowdfunding platform with **Next.js**, improving page load speed by 30% and enhancing SEO readiness.
- Integrated **Razorpay API** for secure payment simulations, ensuring accurate transaction workflows.
- Planned **MongoDB** APIs for efficient CRUD operations, reducing backend response time by 25%.

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, Jest
Databases: MongoDB, MySQL, PostgreSQL, DrizzleORM
DevOps & Tools: Git, GitHub, GitHub Actions, Docker, Kubernetes, CI/CD, Linux, Postman, VS Code, Figma
Cloud & Deployment: Vercel, MongoDB Atlas, AWS (Basics)
Certifications: IBM Full Stack Developer, Infosys ReactJS, Meta UI/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