ANKUSH CHHABRA

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PROFESSIONAL SUMMARY

Aspiring MERN Stack Developer with hands-on experience in building scalable, performance-optimized web applications using **React.js**, **Node.js**, **Express.js**, and **MongoDB**. Skilled in modern UI development, REST API integration, and real-time systems. Eager to contribute to innovative teams and grow in a fast-paced environment.

EXPERIENCE

ExpertBuddy | *Frontend Developer Intern* | Remote | expertbuddy.com **May 2025 – Present**
- Developed SEO-optimized pages by implementing structured data, dynamic sitemaps, and canonical tags using **Next.js 15**, improving Lighthouse SEO score by 25%.
- Built responsive, reusable UI components using **Tailwind CSS**, **Shadcn/UI**, and **Mantine**, reducing design-to-code time by 30%.
- Optimized real-time scheduling and analytics components, resulting in a 40% improvement in render performance through lazy loading and code splitting.
- Collaborated in an **Agile** team environment with designers and backend developers, using Git version control, daily standups, and code reviews to maintain workflow efficiency.

Pichku.com | *Frontend Developer (Freelance)* | Remote | pichku.com **Mar 2023 – May 2023**
- Redesigned UI using **CSS Grid**, **Flexbox**, and modular **SASS**, improving page load time by 20% and boosting mobile usability score.
- Ensured accessibility and consistent design across major browsers and devices, improving cross-platform UX.
- Worked independently with product owners to iterate on user feedback and deliver features under tight deadlines.

PROJECTS

Yappr - Real-time Chat Application | *MERN, Socket.io, Zustand, Axios, TailwindCSS* | yappr
- Built a full-stack real-time chat app with **MERN** stack and **Socket.io** for low-latency communication and scalable architecture.
- Implemented secure **JWT-based authentication** and real-time presence indicators to enhance app security and UX.
- Managed global state with **Zustand**, enabling efficient client-side data flow and component reactivity.
- Applied comprehensive error handling on both client and server to ensure robustness and maintainability.

LaxmiChitFund - Crowdfunding Platform | *Next.js, MongoDB, Razorpay, TailwindCSS* | laxmichitfund
- Developed a crowdfunding platform using **Next.js**, leveraging SSR and CSR for optimized performance and SEO.
- Integrated **Razorpay** API for secure payment processing and transaction handling.
- Utilized **MongoDB** for data persistence and designed dynamic API routes for backend operations.
- Followed best practices in responsive design and accessibility using **TailwindCSS**.

EDUCATION

Chandigarh University **Mohali, Punjab**
B.E. Computer Science and Engineering | CGPA: 7.67 *August 2021 – Present*
Vidhyanjali Academy **Kota, Rajasthan**
Intermediate (CBSE) | Percentage: 75.80 *2019 – 2021*
Sacred Heart Higher Secondary School **Mathura, Uttar Pradesh**
Matriculation (ICSE) | Percentage: 80.40 *2018 – 2019*

TECHNICAL SKILLS

Languages: Java, JavaScript, HTML, CSS, SQL
Frameworks & Libraries: React.js, Next.js, Express.js, Node.js, Tailwind CSS
Databases: MongoDB, MySQL
Tools & Platforms: Git, GitHub, VS Code, IntelliJ IDEA, MongoDB Atlas, Postman, Figma
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+ DSA problems on LeetCode** | **Link**
- **Co-authored 2 research papers** on smart home automation and biometric identification