Manan Joshi

Pathankot, Punjab
Portfolio Website

📞 +91-6283453432 ✉ joshimanan265@gmail.com 💼 Linkedin ⬡ Github 📊 Codeforces ⟨ LeetCode
✦ GeeksforGeeks 👨‍🍳 CodeChef

EDUCATION

Dr. B.R. National Institute of Technology , Jalandhar   **2023 - Current**

*B.Tech - Information Technology - **CGPA - 8.41***   *Jalandhar , Punjab*

M.D.K Arya Senior Secondary Public School   **2021 - 2023**

*CBSE , Senior Secondary Education - **Percentage - 90***   *Pathankot , Punjab*

PROJECTS

Get Me A Chai : Patreon Clone (MERN) 🔗   **Feb 2025**

- **Architected a secure, scalable platform akin** to Patreon utilizing Next.js, Node.js, and Stripe, which facilitated seamless subscription-based support, earning recognition as the most innovative junior developer on the team.
- Engineered a tier-based subscription model using Next.js and Node.js, **handling 1,000+ transactions monthly**.
- Integrated Stripe with Next.js and Node.js to enable secure payments, **reducing transaction failures by 30%**.
- Designed a real-time creator dashboard using React and MongoDB, **improving user engagement by 25%**.

Tech Stack : Next.js, MongoDB, React, Node.js, Stripe, Tailwind CSS

QuickFood : Food Delivery Website (React.js, Vite) 🔗   **Jan 2025**

- Orchestrated a **high-performance, feature-rich food ordering ecosystem** leveraging React.js and Node.js, enabling seamless browsing, ordering, and real-time tracking across multiple restaurants, delivering an intuitive experience for both customers and vendors.
- Crafted a responsive UI using React.js and Vite, **optimizing load speed by 40%** for a seamless user experience.
- Optimized the checkout flow using React.js and Firebase, streamlining UX and **reducing cart abandonment by 20%**.
- Deployed real-time order tracking using Firebase and React.js, **boosting accuracy** and **reducing delays by 35%**..

Tech Stack : React.js, Vite, Firebase, Tailwind CSS, Javascript

MindEase : Mental Health Companion (MERN) 🔗   **Dec 2024**

- **Developed an AI-powered mental health companion** integrating chat-based emotional support and curated well-being resources, leveraging NLP and sentiment analysis to deliver personalized guidance and promote mental well-being.
- Constructed a real-time chatbot using React.js and WebSockets, **increasing user engagement by 30%**.
- Implemented secure authentication via JWT & Node.js, ensuring **100% data privacy** with encrypted sessions.
- Curated a mental health resource hub with React.js, **improving user retention by 20%** through AI-driven recommendations.

Tech Stack : MongoDB, Express.js, React.js, Node.js, JWT, Socket.io, Tailwind CSS

TECHNICAL SKILLS

- **Languages :** C, C++, HTML, CSS, JavaScript, Python, SQL
- **Frameworks & Libraries :** Node.js, Express.js, React.js, Next.js, WebSockets, Tailwind CSS, ShadCN
- **Tools :** Git/GitHub, Figma, VS Code, Postman, REST API, JWT Authentication
- **Databases :** MongoDB, PostgreSQL, MySQL, Firebase
- **Relevant Coursework :** Data Structures and Algorithms, Object Oriented Programming, Computer Networks, Database Management Systems, Operating Systems

ACHIEVEMENTS

- **Winner, CodeHunt 2024 –** Outpaced **100+** peers to claim **1st place** in a top coding contest, showcasing elite algorithms.
- **Winner, Code Relay 2025 –** Earned **1st place**, surpassing **50+** top contenders in a multi-domain technical challenge.
- **Academics –** Ranked in **top 5%** for consistent academic excellence in core CS and algorithmic depth.
- **LeetCode –** Solved **1000+ problems** on LeetCode, ranked **122 globally** in a weekly contest, attained **Knight** (1900+) rating.
- **Codeforces & CodeChef –** **Specialist** on Codeforces (**1450+ rating**), **3-star** on CodeChef (**1700+** rating).
- **GFG –** Cracked **400+ problems** on GFG, excelling in data structures and optimizations.

CLUB INVOLVEMENTS

- **Competitive Programming Team Member –** Google Developer Groups Community, NIT Jalandhar (GDGC NIT'J)
- **Management Team Member –** CyberNauts