Khushal Jain

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EDUCATION

- **VIT Bhopal University** | Bhopal, Madhya Pradesh   (Oct 2022 – Present)
  B.Tech in Computer Science and Engineering   **CGPA: 8.30**

TECHNICAL SKILLS

- **Languages & Frameworks:** C++, JavaScript, SQL, HTML/CSS, ReactJs, NodeJs, NextJs

- **Technical Foundations:** Data Structures and Algorithms, Operating Systems, Computer Networks, DBMS

- **Libraries & Tools:** Zustand, Tailwind CSS, ShadCN, GSAP, Three.js, Node.js, Socket.IO, Git, Postman, Better-auth

- **Databases:** MongoDB, PostgreSQL, MySQL

INTERNSHIP

Printonia LLC | Remote   *ReactJs, Zustand, Tailwind CSS, REST API, Git, Browser Developer Tools*
Junior Front-End Developer   (Jan, 2025 – May, 2025)

- Developed and maintained product and sales websites, delivering timely updates and ensuring site reliability.
- Coordinated with cross-functional teams to smoothly roll out updates and launch new features.
- Designed and implemented 8 new features based on user demand, increasing engagement by 30% and retention by 15%.
- Conducted user research to guide feature development and align products with customer expectations.

PROJECTS

Synchronous Chatting Application   *React, Node.js, Express, MongoDB, Tailwind CSS, JWT, Zustand, Axios, Socket.IO, Multer*

- Built a real-time chat application supporting 200+ concurrent users, featuring group and personal messaging, emoji integration, file sharing, and a fully responsive design.
- Engineered secure JWT authentication protocols for the chat application, fortifying user data protection and reducing unauthorized access attempts by 60% within the first month of implementation.
- Developed scalable REST APIs and optimised MongoDB queries for data retrieval in under 100ms, reducing server load by 20%.
- Leveraged Zustand and Axios for efficient state management and API communication, reducing latency by 30%.
- Deployed the application using CI/CD pipelines on Vercel, achieving 99.9% uptime and enabling rapid feature releases.

Employee Management System   *React, Node.js, Express, MongoDB*

- Developed a MERN stack platform serving 150+ employees, streamlining HR operations and centralising all employee data.
- Created an intuitive React dashboard for managers and employees, automating onboarding and enabling live tracking of over 50 daily requests.
- Integrated secure authentication and role-based access for three user types, supporting 100+ weekly logins and reducing unauthorised access.
- Optimised backend architecture and MongoDB schema, cutting response times by 40% and ensuring scalability for future growth.

EXTRACURRICULAR

- **English Literary Association** – *Organising Lead*   (May 2024 – July 2025)
  - Led event planning and managed logistics and budget for ELA club activities.
  - Coordinated team efforts to ensure smooth execution and collaboration.

- **Advitya 25'** – *Core Member, Marketing and Sponsorship Team*   (Feb 2025)