

Khushi Kumari

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Education

VIT Bhopal University (CGPA: 8.05)

Bachelor of Technology in Computer Science and Engineering

September 2022 – Present

Bhopal (Madhya Pradesh, India)

Skills

Languages: Java, C++, JavaScript, HTML, CSS

Framework and Database: React.js, Express.js, Node.js, MongoDB, MySQL

Backend and APIs: REST API Development, Service-Oriented Architecture, Real-Time Data Processing

Projects

QuickAI | PostgreSQL, Express.js, React.js, Node.js (September, 2025)

- Developed a full stack SaaS application integrating advanced AI features such as article generation, image creation, blog title suggestion, image background/object removal, and resume analysis.
- Implemented secure user authentication and subscription-based premium access with Clerk.
- Engineered scalable backend architecture with Neon serverless PostgreSQL, optimizing data storage and retrieval for user-generated content, subscription data, and AI service analytics.
- Designed responsive front-end interfaces in React using Tailwind CSS, facilitating intuitive user experience, multi-page navigation with React Router, and real-time feedback for AI-powered tools.

JhatpatGrocery | MongoDB, Express.js, React.js, Node.js (June, 2025)

- Designed a full-stack-e-commerce grocery web application website using MongoDB, Express.js, React.js and Node.js.
- Integrated dynamic product filtering and search functionality, improving product discovery and reducing bounce rate by 30%.
- Designed a seller dashboard for managing inventory, orders, and user data, with secure access control and CRUD operations.
- Implemented responsive UI using Tailwind CSS, ensuring optimal performance on both desktop and mobile devices.

Medicare | MongoDB, Express.js, React.js, Node.js (March-2025)

- Designed a visually engaging doctor appointment booking system using React.js, incorporating smooth scrolling and interactive animations that increased user engagement by 40%.
- Enabled user and doctor register/login with secure JWT-based authentication and role-based access control.
- Implemented functionalities for appointment booking, cancellation, and schedule management with real-time updates.
- Designed and Integrated RESTful APIs and used MongoDB to store and manage user, appointments, and availability data efficiency.

Extra-Curricular Activities

Content and Event Team, Hindi Club

- Contributed creative content for poetry and drama-based events. Assisted in organizing and coordinating club events including “Kayvamanch” enhancing cultural engagement on campus.

Participant in VIT Hackathons and Cultural Fests

- Engaged in tech events focused on innovative solutions using MERN stack and AI tools. Projects included *Smart Home Dashboard*, *Book a Doctor App*, and *Sleep Guide Website*.

Volunteer, Igniters Club- Advitya 2023

- Supported logistics and student engagement for VIT’s annual techno-cultural fest. Helped manage event flow and ensured smooth execution of various competitions.

Participant, Tata Crucible Campus Quiz 2023

- Represented VIT Bhopal in Tata Group’s premier business quiz competition, testing analytical and business knowledge at a national level.

Hobbies and Languages

- Efficient in English and Hindi.
- Listening music, dancing and Reading.