

VICKY KUMAR

Ghaziabad, U.P

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Professional Summary

Motivated and detail-oriented MCA student with hands-on experience in full-stack web development using React.js, Node.js, MongoDB, PHP, and Python. Proficient in developing scalable, user-centric applications with real-time features and AI integrations. Skilled in modern frontend frameworks, RESTful APIs, and version control tools. A strong Googler with the ability to quickly find and implement effective solutions, and adept at crafting precise and efficient prompts to leverage ChatGPT and other AI tools. Seeking a software development role to apply technical expertise and contribute to innovative, high-impact projects in a collaborative team environment.

Education

KIET GROUP OF INSTITUTIONS (KIET) Delhi-NCR

Master of Computer Applications - Percentage: 79.6%

Bhupendra Narayan Mandal University

Bachelor of Computer Applications - Percentage: 86.67%

Sep. 2024 – Present

Moradnagar, Ghaziabad

Sep. 2020 – Aug. 2023

Saharsa, Bihar

Technical Skills

- **Programming Languages:** C++, JavaScript, HTML, CSS, DSA, OOPS, TypeScript
- **Frameworks and Libraries:** React.js, Next.js, Redux, Tailwind CSS, Material UI, Shadcn, Node.js, MongoDB.
- **Soft Skills:** Excellent communication, Strong problem-solving ability, Team collaboration, Adaptability.
- **Tools and Platforms:** VS Code, Eclipse, Git, GitHub, Vercel, Docker.
- **AI Tools:** ChatGPT (GPT-4), GitHub Copilot.

Projects

SafeSpeak | *React.js, Node.js, Express.js, MongoDB, Cloudinary, Gemini API*

Live Demo

- Built a full-stack anonymous complaint management platform for university students to report misconduct or harassment by professors while protecting their identity.
- Engineered role-based dashboards for Students, Professors, and Admins with secure JWT authentication and access control.
- Integrated file evidence upload system using Cloudinary, allowing students to attach images, videos, or documents with complaints.
- Integrated a student support chatbot powered by AI or predefined logic, enabling students to freely discuss their problems and receive instant guidance or emotional support.

Mockwise | *React.js, Next.js, Firebase, Vapi (Voice API), Node.js, Express.js, TypeScript*

Live Demo

- Built an AI-powered mock interview platform where users can create personalized interviews by answering dynamically generated questions first.
- Integrated Vapi to simulate real-time interviewer interactions, making practice sessions more realistic and engaging.
- Implemented Firebase Authentication and a project management system for securely saving and retrieving mock interview sessions.

Jobseekers Connect | *React.js, Node.js, Express.js, MongoDB, WebSockets*

Demo

- Developed a real-time networking platform for job seekers to connect, share their job-hunting struggles, and support each other.
- Implemented friend request functionality similar to social platforms like Facebook, allowing users to send, receive, and manage connection requests.
- Integrated WebSockets to enable seamless one-to-one real-time messaging between connected users.
- Built a secure backend using Node.js, Express.js, and MongoDB to manage user profiles, connection states, and chat data efficiently.

Certifications

- * **Problem Solving (Intermediate) Certificate** - HackerRank
- * **Digital Skills: User Experience** - Accenture
- * **Learning PHP:** - LinkedIn Learning
- * **SQL intermediate** - HackerRank

Hobbies

- * Photography, building relationships by interacting with new people, and staying informed by reading newspapers.