VIKAS KUMAR

Krishna Nagar, Roorkee Road, Meerut, India | vs9917088347@gmail.com | +91-7417242004
linkedin.com/in/vikas-kumar-3273022ab | github.com/Vikaskumar242004 |
leetcode.com/u/Vikas_Kumar_242004

EDUCATION

Meerut College   Meerut, Uttar Pradesh, India
Bachelor of Science in Computer Science   September 2022 – June 2025
Department of Professional Courses | Relevant Coursework: Data Structures, Algorithms, Web Development, Database Systems

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, TypeScript, HTML5, CSS3
Frontend Technologies: React.js, Next.js, Tailwind CSS, Responsive Web Design, UI/UX Design
Backend & Database: Node.js, MongoDB, Supabase, RESTful APIs
Developer Tools: Git, GitHub, VS Code, Postman, Vercel, DevOps Fundamentals
Specialized Skills: Full-Stack Development, AI Integration, Collaborative Real-Time Systems

PROFESSIONAL EXPERIENCE

Front-End Developer Intern   June 2025 – August 2025
BrandScalar   Remote

- Engineered responsive web applications using React.js, HTML5, CSS3, and JavaScript, ensuring cross-browser compatibility and optimal performance across desktop and mobile devices
- Collaborated with design and backend teams to implement UI/UX improvements, resulting in enhanced user experience and seamless integration of frontend components with RESTful APIs
- Developed reusable React components following best practices, improving code maintainability and reducing development time for future features by 30%
- Participated in code reviews and Agile ceremonies, contributing to team efficiency and delivering features within sprint timelines

PROJECTS

Collaborative Interpreter | *React.js, Node.js, WebSocket, Real-time Collaboration*   Live Demo

- Built real-time collaborative coding platform enabling multiple users to write and execute code simultaneously with instant synchronization and live output sharing
- Implemented WebSocket-based architecture for low-latency communication, supporting concurrent sessions with conflict resolution mechanisms for seamless collaboration
- Designed intuitive UI with React.js featuring syntax highlighting, code execution, and user presence indicators, deployed on Vercel with 99.9% uptime
- Integrated backend API for code interpretation and execution across multiple programming languages, ensuring security through sandboxed environments

MedScan AI | *Next.js, TypeScript, AI/ML APIs, Supabase, Tailwind CSS*   Live Demo

- Developed AI-powered health-tech web application that analyzes and summarizes medical documents, helping users understand complex medical information quickly and accurately
- Integrated advanced AI models for document parsing, text extraction, and intelligent summarization, processing medical reports with high accuracy
- Built responsive frontend with Next.js and TypeScript, implementing clean UI/UX design patterns with Tailwind CSS for optimal user experience across devices
- Presented at National-Level Hackathon at Chandigarh University, showcasing innovative healthcare solution to industry experts and judges
- Architected scalable backend infrastructure using Supabase for data storage and authentication, ensuring HIPAA-compliant data handling practices

ACHIEVEMENTS & ACTIVITIES

National-Level Hackathon Participant: Competed at Chandigarh University Hackathon, presenting MedScan AI health-tech solution among 100+ participating teams

Competitive Programming: Active LeetCode problem solver, consistently practicing algorithmic challenges and data structure problems

Open Source Contributions: Maintain active GitHub profile with multiple deployed full-stack projects demonstrating proficiency in modern web technologies

Continuous Learning: Self-taught developer with expertise in emerging technologies including AI integration, real-time systems, and cloud deployment

ADDITIONAL INFORMATION

Key Strengths: Problem-solving, rapid prototyping, user-centric design, cross-functional collaboration, agile methodologies

Languages: English (Fluent), Hindi (Native)

Interests: Building innovative web applications, exploring AI/ML technologies, contributing to open-source projects