Vikas Bhosale

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EDUCATION

Rai University — Ahmedabad, Gujarat, India
Bachelor of Technology in Computer Science and Engineering — *July 2024 – July 2028*
- Expected Graduation: 2028 — Current Year: Second Year
- Relevant Coursework: Data Structures, Algorithms, Database Management, Software Engineering, Operating Systems

NxtWave — Online
Bachelor's Degree in Computer Science (Concurrent Enrollment) — *November 2024 – March 2028*

TECHNICAL SKILLS

Languages: JavaScript, C, C++, SQL, HTML5, CSS3
Frontend Technologies: React.js, Next.js, React Native, Tailwind CSS, Bootstrap, Responsive Design
Backend Technologies: Node.js, Express.js, RESTful APIs, MongoDB, MySQL, Authentication & Authorization
Developer Tools: Git, GitHub, VS Code, Postman, Figma, npm, Chrome DevTools
Core Competencies: Full-Stack Development, MERN Stack, System Design, Problem Solving, Agile Methodologies
Certifications: SQL and Relational Databases 101

PROJECTS

Full-Stack E-Commerce Platform | *MERN Stack, Stripe API, JWT Authentication* — 2024
- Engineered a scalable e-commerce application with user authentication, product catalog, shopping cart, and secure payment integration using Stripe API
- Implemented RESTful APIs with Express.js and MongoDB for efficient CRUD operations, reducing database query time by 40%
- Designed responsive UI with React.js and Tailwind CSS, ensuring seamless user experience across devices
- Deployed application with optimized performance, handling 1000+ concurrent users with 99% uptime

Real-Time Chat Application | *Next.js, Socket.io, MongoDB, Node.js* — 2024
- Built a real-time messaging platform supporting 500+ simultaneous connections with WebSocket technology
- Integrated user presence indicators, typing status, and message read receipts for enhanced user engagement
- Optimized message delivery latency to under 100ms through efficient backend architecture and database indexing
- Implemented secure authentication with JWT tokens and bcrypt password hashing

Mobile Task Management App | *React Native, Express.js, MongoDB, Push Notifications* — 2024
- Developed cross-platform mobile application for iOS and Android with 95% code reusability
- Created intuitive UI/UX design in Figma before development, reducing iteration cycles by 30%
- Integrated push notifications and local storage for offline functionality and improved user retention by 25%

EXPERIENCE

Freelance Full-Stack Developer — Remote
Self-Employed — *June 2024 – Present*
- Delivered 5+ client projects including responsive websites and web applications using MERN stack
- Collaborated with clients to gather requirements, design solutions, and implement features that increased user engagement by 35%
- Maintained 100% on-time project delivery rate through effective time management and agile development practices

ACHIEVEMENTS & LEADERSHIP

Solved 200+ Data Structures and Algorithms problems on LeetCode and HackerRank with focus on optimal solutions

Active contributor to open-source projects on GitHub with 100+ contributions in 2024

Led a team of 4 students in university hackathon, developing a winning project within 24 hours

Mentored 10+ junior students in web development fundamentals and best coding practices