Bhushan Dandavate, Software Developer

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Summary

Skilled MERN Stack Developer with expertise in React.js, Threejs, R3F, Node.js, Express.js, and MongoDB. Experienced in building scalable, responsive web applications, integrating APIs, and optimizing performance and UX/UI. Strong in problem-solving, debugging, and delivering clean, maintainable code.

Education & Course

Dr. J.J Magdum College of Engineering, Jaysingpur	Aug 2020 - May 2024
BTech in Information Technology — **72%**	
Sadhana Jr. College of Science, Gadhinglaj	June 2019 - Feb 2020
Science — **65%**	
Pimpalgaon Vidyalaya, Pimpalgaon	June 2017 - Mar 2018
10th Board — **86%**	
Relevant Coursework: Giri's Tech Hub, Pune (MERN Stack)	Aug 2024 - Aug 2025

Skills: HTML5, CSS3, Bootstrap, Tailwind-CSS, JavaScript, React.js, Basic Threejs, R3F, Basic NodeJs, ExpressJS, Sql, Mongodb, GSAP, Axios, Git, GitHub, Rest-API, Postman, Vercel, Netlify.

Soft Skills: Collaboration, Adaptability, Time Management, Critical Thinking, Creativity, and Attention to Detail.

Work Experience

Softron Technologies (Web developer Intern), Kolhapur   Jul 2023 - Dec 2023
- Engineered a fully functional Grocery Store website using HTML5, CSS3, and JavaScript, achieving 100% responsiveness across devices.
- Developed product catalog, shopping cart, and checkout flow, improving user task efficiency by 28%.
- Optimized UI components with reusable code patterns and implemented best practices for performance, scalability, and maintainability.

Published Projects

🔗 **Green Cart** - Online Grocery Platform A full-stack MERN e-commerce platform for grocery shopping with secure authentication and real-time product management.
- Built using MongoDB, Express.js, React.js, and Node.js with JWT-based authentication.
- Implemented product listing, cart management, and order checkout with a responsive Tailwind CSS UI.
- Focused on performance optimization and scalability for real-world usage.

🔗 **Netflix Clone** - Streaming Platform Replicated Netflix's design and functionality to create a feature-rich streaming application.
- Built with React.js, Redux for state management, and Tailwind CSS for responsive, modern UI styling.
- Integrated TMDB APIs for fetching movies, categories, and trailers in real time.
- Developed personalized dashboards, ensuring responsive and mobile-first user experience.

🔗 **Solar System Simulation & 🔗 3D Game Scene(in development)**- Immersive 3D Web Experiences
- Crafted realistic 3D worlds with **Three.js** and **R3F**, featuring dynamic lighting, orbital motion, and spatial depth — Built an interactive game scene with physics-based controls, GPU-optimized rendering, and a playable character offering cinematic, lifelike immersion.

🔗 **Anime Finder & 🔗 Cocktail Landing Page** - Creative Web Applications
- Developed interactive React-based projects, including an Anime Finder with REST API integration, infinite scrolling, and Framer Motion animations — Built a modern Cocktail Landing Page with GSAP-powered animations, Tailwind styling, SEO optimization, and WCAG accessibility compliance.

Certificates

🔗 **Design Patent** - Digital Voting System Using Blockchain
- Successfully secured a Design Patent for the application's innovative UI/UX.

Participated in CODEVERT, Walchand College of Engineering, Sangli
- Participated in a coding event at Walchand College of Engineering, Sangli.