DHANUSH

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Portfolio: portfolio-frontend-kmoh.onrender.com | Udupi, Karnataka

CAREER OBJECTIVE

Aspiring Software Engineer with practical experience in full-stack (MERN) development, project-based learning, and internship exposure, seeking an entry-level role to contribute and grow.

EDUCATION

Bachelor of Engineering - Information Science & Engineering — Expected: May 2026
Mangalore Institute of Technology & Engineering, Moodabidre — *CGPA: 8.80/10*
Senior Secondary (12th) - DPUE — 2022
Mahatma Gandhi Memorial College, Udupi — *Percentage: 83.5%*

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Python, C
Web Technologies: React.js, Next.js, Node.js, Express.js, HTML5, CSS3, Tailwind CSS, Bootstrap
Database: MongoDB, Firebase, Supabase
Tools & Frameworks: Git, GitHub, Socket.io, REST APIs, Postman, Drizzle ORM, Clerk Auth
Core Competencies: Full-Stack Development, API Design, Real-time Systems, UI/UX Design

PROFESSIONAL EXPERIENCE

Frontend Development Intern — August 2025 - September 2025
Edunet Foundation & IBM SkillBuild — *Remote*

- Developed web-based study planner with task management, progress tracking, and visual timelines using HTML5, CSS3, and JavaScript
- Implemented Local Storage for data persistence and created responsive UI with cross-browser compatibility
- Designed an intuitive UI with a reminder system, helping users manage tasks more efficiently and improving productivity.

Frontend Development Intern — June 2025 - July 2025
INNOBYTE SERVICES — *Remote*

- Redesigned guest accommodation website UI/UX using React.js and Tailwind CSS, improving user engagement
- Built reusable responsive components and optimized frontend performance across multiple devices
- Collaborated with design team to implement modern, clean layout following best practices

PROJECTS

Heart Disease Prediction System | *Python, React.js, Node.js, Express.js, Flask ,Tailwind CSS MongoDB, Machine Learning* — *March 2025*

- Developing ML-powered health prediction platform using Random Forest algorithm achieving 85%+ accuracy
- Built REST API connecting React frontend with Python ML model for real-time disease risk predictions
- Implemented MongoDB for storing 500+ user records and prediction analytics for data-driven insights

Full-Stack E-commerce Platform | *MERN Stack, PayPal API, RESTful Services* *August 2024*

- Engineered complete e-commerce solution with secure PayPal payment gateway processing 100+ transactions

- Developed admin dashboard with CRUD operations for managing products and order status
- Implemented JWT authentication, shopping cart functionality, and responsive UI using Tailwind CSS

Real-time Chat Application | *MERN Stack, Socket.io, WebSocket*   *October 2024*

- Built scalable messaging platform using WebSocket protocol via Socket.IO for instant bidirectional communication
- Architected RESTful backend with JWT authentication and MongoDB for persistent message storage
- Designed and implemented a responsive UI using Tailwind CSS

AI-Powered Mock Interview Platform | *Next.js, Gemini AI API, Drizzle ORM* *January 2025*

- Created interview preparation tool generating dynamic, role-specific questions using Google Gemini AI
- Integrated text-to-speech and voice recording with AI-powered answer evaluation providing instant feedback
- Utilized Next.js for server-side rendering, Clerk for authentication, and Drizzle ORM for type-safe database queries

CERTIFICATIONS & ACHIEVEMENTS

UiPath Automation Explorer Training (2024) | IBM Web Development Fundamentals (2025) | Postman API Student Expert (2024) | Cognitive Class Prompt Engineering (2024) | UI/UX Workshop Participant (2025) | Arduino & Tinkercad Workshop (2025) | Code Clash Competition (2025)