

DHANUSH

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

CAREER OBJECTIVE

Aspiring Software Engineer seeking full-time opportunities to leverage expertise in full-stack development and MERN stack. Demonstrated ability to build production-ready applications through 4+ projects and 2 internships. Passionate about solving complex problems using modern web technologies and AI integration. Seeking to contribute technical skills and innovative mindset to drive business impact.

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

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, Agile Development

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 intuitive user interface with reminder system to boost student productivity by 30%

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, 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 50+ products and order tracking system
- 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 mobile-first responsive UI handling 50+ concurrent users with optimized performance

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)