DHANUSH

+91-9148755457 | dhanush.nayak.100@gmail.com
LinkedIn: linkedin.com/in/dhanush-a29b38284 | GitHub: github.com/Dhanush18100
Portfolio: portfolio-frontend-kmoh.onrender.com | Udupi, Karnataka

SUMMARY

Information Science Engineering student with proven full-stack development expertise in MERN stack. Built 4+ production-ready applications including e-commerce platform with PayPal integration and real-time chat system. Completed 2 frontend development internships delivering responsive, user-centric web solutions. Strong problem-solving skills with experience in AI integration and modern web technologies.

EDUCATION

Bachelor of Engineering - Information Science & Engineering   2022 - 2026
Mangalore Institute of Technology & Engineering, Moodabidre   *CGPA: 8.80/10*
Senior Secondary (12th) - DPUE   2021 - 2022
Mahatma Gandhi Memorial College, Udupi   *83.5%*

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, C Programming
Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap
Backend: Node.js, Express.js
Database: MongoDB
Tools & Technologies: Git, GitHub, Socket.io, REST APIs, Postman, Clerk Auth, VS Code

PROFESSIONAL EXPERIENCE

Frontend Development Intern   August 2024 - September 2024
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 2024 - July 2024
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, Tailwind CSS March 2025 - Present*

- Building ML-powered health prediction platform using Random Forest algorithm with 85%+ accuracy
- Developed REST API in Node.js to connect React frontend with Python ML model for real-time predictions
- Implemented MongoDB database to store user inputs and prediction history for analysis and reporting

E-commerce Platform | *React.js, Node.js, Express.js, MongoDB, PayPal API*   *August 2024*

- Engineered full-stack MERN e-commerce application with secure PayPal payment gateway integration
- Created admin dashboard for product, order, and user management with role-based access control

- Designed responsive UI with Tailwind CSS supporting cart management, order tracking, and user authentication

Real-time Chat Application | *React.js, Node.js, Express.js, MongoDB, Socket.io* *October 2024*

- Built real-time messaging platform using WebSocket communication via Socket.IO for instant message delivery
- Implemented secure JWT authentication and persistent message storage in MongoDB
- Optimized mobile-responsive UI for seamless cross-device user experience

AI Mock Interview Platform | *Next.js, Gemini AI, Drizzle ORM, Clerk, Tailwind CSS* *January 2025*

- Developed AI-powered interview prep tool generating personalized questions using Gemini API
- Integrated text-to-speech, voice recording, and real-time AI feedback analyzing user responses
- Implemented Clerk authentication and Drizzle ORM for secure user data management

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)