

DHANUSH

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Education

Mangalore Institute Of Technology And Engineering

Bachelor of Engineering in Information Science (CGPA 8.6/10.0)

August 2022 - June 2026

Karnataka, India

Mahatma Gandhi Memorial PU College, Udupi

2020 - 2022

XII, State Board (Grade 83.5%)

Parkala High School , Parkala

2018 – 2020

X, State Board (Grade 87.5%)

Technical Skills

Programming Languages: C, Java, JavaScript.

Version Controls : Git

FrameWorks: MongoDB, Express.js, React.js, Node.js, Next.js.

Projects

E-commerce Website (React.js, Express.js, Node.js, MongoDB, Paypal(Payment gateway)).

[Project Link](#)

- Developed a full-stack e-commerce web application using the **MERN** stack, allowing users to browse products, add to cart, and place orders online.
- Integrated secure online payment functionality using the **PayPal** API, enabling smooth and trusted checkout experiences.
- Designed and implemented an **admin panel** for efficient management of user accounts, product listings, and order statuses.
- Ensured responsive and accessible design using Tailwind CSS, delivering a seamless experience across desktop and mobile devices.

Real-time chat Application (React.js, Express.js, Node.js, MongoDB, Socket.io)

[Project Link](#)

- Built a real-time one-to-one chat application using the **MERN** stack and **Socket.IO** for live communication between users.
- Enabled instant message delivery with chat history saved in MongoDB for future access.
- Handled user authentication and message storage securely for a smooth and reliable chat experience.
- Optimized the application for responsive design, ensuring compatibility across various devices and providing a **user-friendly experience** on both desktop and mobile platforms.

AI Based Interview System (Next.js, Drizzle ORM, Gemini API, Clerk, Tailwind CSS)

[Project Link](#)

- Built an AI-driven mock interview platform where users enter job role, skills, and experience to receive personalized interview questions.
- Used Gemini API to generate questions and model answers, and added text-to-speech and answer recording for realistic interview simulation.
- Provided instant feedback by comparing user responses with ideal answers, highlighting areas for improvement.
- Integrated Clerk for secure user authentication and used Drizzle ORM to manage interview data, and performance history.

INTERNSHIP

Innobyte Services | Frontend developer

(1-06-2025 to 30-06-2025)

Technologies: ReactJS, Tailwind CSS.

Redesigned a guest accommodation website to improve UI/UX. Built responsive components using React.js and styled with Tailwind CSS. Focused on a clean, modern layout and enhanced frontend performance and responsiveness.