

THAJUL NIYAS

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EDUCATION

JCT College of Engineering and Technology , Coimbatore
B.E. in Computer Science and Engineering

Nov 2021-May 2025
8.1 / 10 (CGPA)

SKILLS

Frontend Development: React.js, Next.js, Redux, HTML5, CSS3, JavaScript (ES6+), Bootstrap, Tailwind CSS, Framer Motion

Backend Development: Node.js, Express.js, RESTful APIs, MongoDB, PostgreSQL, Python

AI & Automation: Google Generative AI (Gemini API), AI Chatbot Integration, AI-Augmented Development (Cursor, Copilot, Claude)

Tools & Platforms: Git, GitHub, Postman, VS Code, Chrome Extensions

Other Technologies: Socket.io, Vite, Locomotive Scroll, JWT Authentication

INTERNSHIP

Full Stack Developer - Docwo

Present

Tech Stack: Node.js, Express.js, Prisma ORM, PostgreSQL, Next.js, JWT, Recharts

- Developing a full-stack healthcare management system using Node.js, Express, Prisma ORM, and PostgreSQL with a focus on scalability and maintainability.
- Building and maintaining secure RESTful APIs with JWT-based authentication, role-based access control, robust validation, and error handling.
- Implemented **data visualization dashboards** using **Recharts** for insights like patient trends and appointment analytics.
- Built a responsive frontend using **Next.js**, leveraging **server-side rendering** and **client-side routing** for performance and SEO.
- Created **interactive dashboards** for seamless healthcare data management and user experience.

PROJECTS

TrackWise – Intelligent Task Tracker

Tech Stack: React, Node.js, Express.js, PostgreSQL, JWT, Google Gemini API, Render

- Developed a **full-stack task management app** with secure **user authentication** and personalized event handling through robust **CRUD operations**..
- Integrated **Google Gemini API** for **AI-powered task prioritization**, enabling intelligent event ordering and improved user productivity..
- Built a **scalable backend** with **Node.js**, **Express**, and **PostgreSQL**, managing dynamic schema and deployment using **Render** with JWT-secured sessions.
- Designed an **intuitive React UI** featuring an interactive **calendar component** for seamless event creation, viewing, and user-specific task visualization.

E-Commerce App

- Created a full-stack e-commerce site with the MERN stack enabling product listings, filters, and authentication.
- Used JWT for authentication and modular APIs for user and order management.
- Implemented scalable backend with protected routes and secure user sessions

OLX Clone App

- Developed a full-stack classified ads platform using React and Firebase for real-time data handling and user authentication.
- Integrated Firebase Authentication for secure login/signup and Firestore for dynamic product listing and user-specific data.
- Implemented image uploads, product filters, and protected routes to ensure a smooth and secure user experience

CERTIFICATIONS AND PUBLICATIONS

Introduction To Front-end Development
Full Stack Development - Using Django

Meta - Coursera
Skills-Bulit Naan Mudhalvan