Naga Pranav. M

Bengaluru, India

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SUMMARY

Software Developer with **2+ years** of experience creating modern, reliable, and user-focused web applications. Dedicated to building clean interfaces and elevating overall product quality.

SKILLS

Frontend	React.js, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS, HTML5, CSS3, Vite, Redux, React Router, Responsive UI.
Backend	Node.js, Express.js, Nest.js, REST APIs, Socket.IO, WebRTC signaling.
Tools & Others	Git, GitHub, WebSockets, Figma, Postman, CI/CD basics, WordPress, JSON, JWT Auth.

WORK EXPERIENCE

Software Developer – BeePrecise   Bengaluru, India | Oct 2023 – Nov 2025

– Built and optimized full-stack modules for IoT-based beehive monitoring using React.js and Nest.js.
– Developed real-time dashboards visualizing hive health, temperature, humidity, and sensor analytics.
– Integrated AI-based prediction systems that classify hive health using ML-generated outputs.
– Collaborated with hardware engineers to integrate sensor devices and cloud services, showcased at Krishi Mela 2024.
– Improved UI/UX consistency and reduced dashboard load times using optimized API calls and caching.

Founding Team Member – Electronix AI   Bengaluru, India | 2025

– Contributed to early-stage product design and architecture for AI-driven electronics co-engineering tools.
– Participated in brainstorming features for SaaS workflows, automation pipelines, and developer tooling.
– Explored feasibility of deep-learning integrations, custom datasets, and automation modules.

PERSONAL AND FREELANCE PROJECTS

Getransfr – Peer-to-Peer File Sharing App   *[Link]*
React, TypeScript, Socket.IO, WebRTC, Node.js, Express.js

– Developed a high-performance P2P file-sharing platform with WebRTC data channels for direct local-network transfers.
– Implemented real-time device discovery and synchronization using Socket.IO with automatic connection management.
– Designed a polished, responsive UI with dark/light mode, drag-and-drop uploads, animated device cards, and progress tracking.
– Built backend signaling server handling WebSocket events, WebRTC offer/answer exchange, ICE candidates, and file transfer lifecycle.
– Engineered multi-file support, JSZip compression, toast notifications, and avatar-based device identities.

YouTube Clone – React + RapidAPI   [Link]
React, Material UI, RapidAPI

– Created a YouTube-style interface enabling video search, playback, and category filtering.
– Integrated RapidAPI to fetch real-time video metadata and recommendations.

Beyond Dental – Business Website   [Link]
React, Tailwind, Responsive UI

– Designed and developed a modern, mobile-friendly website for a dental clinic.
– Implemented service pages, appointment sections, and SEO-ready structure for better visibility.
– Delivered a clean, professional UI focusing on trust-building and patient engagement.

Pragathi Computers – Retail & Services Website   [Link]
React, Tailwind, Responsive UI

– Created a business website for a computer retail & services provider with easy-to-navigate service listings.
– Improved local business discoverability with SEO-friendly structure and responsive design.
– Enhanced user engagement by presenting products, service details, and contact workflows clearly.

EDUCATION

2018 – 2022   **Bachelor of Science [PMCs]** – Vijaya College, Bengaluru