

Naga Sai Kumar Janipireddy

Full-Stack Developer (MERN) | 3+ Yrs Industry Exp | Ex-Alstom & Medha

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Summary

Full-Stack Developer (MERN) with 1+ year of hands-on Full-Stack experience and 3+ years of overall industry experience spanning enterprise systems (Alstom, Medha) and scalable web applications. Currently at Zithara.AI, contributing to production-ready MERN applications. Developed 5+ production-ready apps across freelance and personal projects using React 18, Next.js 14, Node.js, Express, and MongoDB. Skilled in REST APIs, JWT authentication, CI/CD pipelines, and cloud deployment. Recognized for optimizing performance, mentoring learners, and delivering impactful, measurable solutions.

Skills

Frontend : ReactJs, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap, JavaScript

Backend : Node.js, Express.js, Python

Databases : MongoDB, SQL, SQLite

Tools & Platforms : Git, GitHub, Postman, VS Code, REST APIs, Power BI, Render, Cloudinary, Netlify

Practices : OOP, Data Structures & Algorithms, JWT Authentication, Agile, CI/CD

Soft Skills : Problem Solving, Innovation, Team Collaboration, Communication

Experience

Junior Full Stack Developer - Zithara.AI

Jun '25 — Present
Hyderabad, India

- Engineered backend APIs for POS, handling 2000+ daily transactions with 100% order accuracy.
- Integrated browser-based calling via Plivo SDK, boosting customer engagement by 40% with dynamic number mapping..
- Developed Plivo onboarding workflows to seamlessly onboard users for in-app calling, ensuring smooth adoption and reducing setup friction.
- Developed and deployed the official Zithara.AI website using React.js and Tailwind CSS, ensuring a responsive, fast, and user-friendly interface. [View Live Website](#)

MERN Developer & Teaching Assistant - NxtWave

Jul '24 — May '25
Hyderabad, India

- As a NxtWave Academy Genius Learner (Mar '2023), leveraged full-stack knowledge to help 20+ new learners in MERN stack development, improving project outcomes and accelerating skill acquisition.
- Conducted code reviews and guided debugging in React.js, Node.js, Express.js, MongoDB, REST APIs.
- Provided code reviews and technical explanations, strengthening learners' understanding of core web development concepts.

Service Engineer (Data Analysis & Software Support) – Medha Servo Drives.

Mar '23 — Sep '24
Hyderabad, India

- Designed and executed data analysis pipelines on locomotive telemetry (DAS), improving fault detection and reliability.
- Integrated and deployed embedded software builds into production locomotives.
- Conducted and validated CAN communication log parsers for real-time subsystem interactions.
- Collaborated with R&D teams to refine code fixes and optimize build stability.
- Translated field test data into technical feedback, influencing roadmap improvements.
- Supported software updates by downloading, deploying, and validating them on locomotives.

Trainee (Production & Software Systems Testing) — Alstom

Nov '21 — Nov '22
Sricity, Andhra Pradesh, India

- Tested and validated embedded control software for metro subsystems.
- Analyzed system logs using DAS software, accelerating diagnostic speed by 25%.

- Collaborated with cross-functional teams to debug control logic.
- Executed structured software testing protocols on live trains.
- Monitored and verified communication logs for accurate data flow.
- Documented anomalies and collaborated with R&D teams to refine embedded logic.

Projects

Voice-Enabled E-Commerce Platform + Admin Panel [Live Link](#)

- Built & deployed a full-stack e-commerce platform with voice-enabled navigation and AI chatbot (Gemini API).
- Developed an admin panel with role-based access control, JWT authentication, product/image management, and order tracking.
- Integrated RESTful APIs with MongoDB, ReactJS Tailwind frontend, and cloud image uploads (Cloudinary + Multer).
- Delivered AI-driven shopping experience deployed on Render.

Technologies: ReactJs, Node.js, Express, MongoDB, TailwindCSS, Gemini API, Speech Recognition API, Cloudinary, Multer, Render

Spotify Clone + Admin Panel [Live Link](#)

- Built music streaming app with playlist management and real-time audio playback.
- Developed Admin Panel with role-based access control for managing songs, albums, users.
- Deployed CI/CD pipeline and optimized frontend load by 30%.

Technologies: ReactJs, Node.js, Express, MongoDB, TailwindCSS, Cloudinary, Multer, Render

Food Delivery Platform + Admin Panel [Live Link](#)

- Built responsive frontend with React.js and Bootstrap for mobile support.
- Developed RESTful APIs with Node.js, Express, and MongoDB.
- Implemented JWT authentication and role-based workflows.

Technologies: ReactJs, Node.js, Express, MongoDB, Bootstrap, Cloudinary, JWT, Multer

SnapRecord — In-Browser Screen Recorder [Live Link](#)

- Developed a real-time screen recorder web app using HTML5, CSS3, and JavaScript.
- Enabled screen recording downloads, photo capture, and live streaming via WebSockets.

Technologies: HTML, CSS, JavaScript, WebSockets

Education

B.Tech in Electrical and Electronics Engineering(Alongside Industry Work)

*Jul '22 — May '25
Guntur, Macherla*

Newtons Institute of Science & Technology (JNTUK), GPA: 7.5

Diploma in Electrical and Electronics Engineering

*Jun '18 — Jun '21
Bhimavaram, India*

Smt. B. Seetha Polytechnic, GPA: 8.9

Full-Stack Developer Program (Certification & Training)

Mar '23 — Apr '25

Completed 5+ full-stack projects (React, Node.js, Express, MongoDB, JWT, CI/CD) with Agile methodologies.
Nxtwave Academy

Awards & Achievements

- District-Level Elocution & Essay Winner – 1st Prize in National Voters' Day competition, recognized by Election Commission of India.
- Bridged Engineering & Tech – Transitioned from Electrical Engineering to Full-Stack Development, delivering 5+ production-ready MERN apps.