Satti S M Radha Krishna Murthy

Full Stack Developer

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Portfolio: https://murthy-portfolio.web.app/

PROFESSIONAL SUMMARY

Motivated Full Stack Developer focused on building responsive and high-performance web applications. Skilled in both front-end and back-end technologies with a strong commitment to writing clean, maintainable code. Eager to contribute to impactful projects, collaborate across teams, and continuously enhance technical expertise while delivering real value to the organization.

TECHNICAL SKILLS

Front-End: HTML, CSS, JavaScript, Typescript, React.js, Next.js, Tailwind CSS, Material UI

Back-End: Node.js, Express.js, Python, RESTful APIs, JWT

Database: MongoDB, PostgreSQL

Tools & Platforms: Git, GitHub, Postman, Firebase, Vercel

PROJECTS

1. VERIRATE - EMPLOYEE MANAGEMENT PLATFORM   Feb 2025

- Built a secure platform to manage company and employee data, integrating role-based access control, authentication and data validation to ensure integrity and confidentiality.
- Developed core modules for background verification, performance tracking, blacklisting, dispute resolution, and company profile management with admin/staff-level permissions.
- Ensured compliance with security standards to enable secure access, accurate records, and transparent employee management.

Tech Stack:

   Frontend: React.js, MUI, Tailwind CSS, Axios, Framer Motion.

   Backend: Node.js, Express.js, Sequelize

   Database: PostgreSQL

   Authentication & Security: JWT, bcrypt, Helmet, Express Validator.

   Other Tools: Multer (file uploads), Nodemailer (email service), Chart.js.

2. PROMPT MAIL - EMAIL SENDING SERVICE   Jul 2025

- Built a secure AI email platform using Next.js, Google OAuth 2.0, Gemini API, and Nodemailer enabling users to generate and send emails via their own Gmail accounts.
- Implemented Google Sign-In, session handling, theme toggle support, and user profile updates to enable both professional template-based emails and AI-powered email generation.
- Designed and implemented a responsive, accessible interface with Tailwind CSS and SSR for improved SEO and performance.

Tech Stack: Next.js, MongoDB, Tailwind CSS, Google OAuth 2.0, Gemini API, Nodemailer

Live Demo: https://promptmail.vercel.app

3. STREAM VIDEOS   **Jul 2025**

- Developed a full-stack video streaming platform using Next.js and MongoDB with secure user authentication (login/register) and dynamic video metadata management.
- Implemented server-side rendering (SSR), infinite scroll and a fully responsive UI using Tailwind CSS to ensure fast load times and seamless user experience across all devices.
- Integrated Cloudinary and HLS.js for adaptive bitrate streaming, optimized video uploads, and interactive modals with category-based filtering.

Tech Stack: Next.js, MongoDB, Tailwind CSS, Cloudinary, HLS.js

Live Demo: https://stream-videos.vercel.app

EXPERIENCE

1. Junior Full Stack Developer - Busitron IT Solutions Pvt Ltd   **Jan 2025 - Jun 2025**

- Designed, developed, and maintained end-to-end web application features, ensuring scalability, performance, and seamless user experience.
- Collaborated with cross-functional teams to analyse requirements, implement solutions, and deliver stable, production-ready applications.

    Tech Stack: JavaScript, React.js, Node.js, Express.js, MongoDB, PostgreSQL, HTML, CSS, Tailwind CSS.

2. Junior Developer Intern - iVectors Software Solutions LLP   **Aug 2025 - Present**

- Developing scalable, responsive web applications using Next.js and modern full-stack technologies, with focus on clean architecture and performance.
- Assisting senior developers in API integration, state management, and UI/UX enhancements to meet client-specific project needs.

    Tech Stack: TypeScript, Next.js, Node.js, Express.js, MongoDB, HTML, CSS, Tailwind CSS.

EDUCATION

COURSE	COLLEGE/SCHOOL	DURATION	PERCENTAGE
B. Tech	Srinivasa Institute of Engineering and Technology, Cheyyeru	2022-25	84%
Diploma	Srinivasa Institute of Engineering and Technology, Cheyyeru	2019-22	88%
SSC	Sri Sai School, Muramalla	2018-19	95%

CERTIFICATIONS

- Certification in Full Stack Development from Infosys Springboard.
- Certification in Google Ai for Anyone from Google.
- Certification in React.js from Infosys Springboard.