

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, 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 personalized email generation.
- Designed and implemented a mobile-friendly, accessible interface using Tailwind CSS with server-side rendering (SSR) in Next.js 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

Busitron IT Solutions Pvt Ltd, Hyderabad

Jan 2025 - Mar 2025

- Worked as a Junior Full Stack Developer responsible for developing and maintaining end-to-end web application features.
- Collaborated with teams to analyse requirements, implement solutions, and ensure optimal user experience and application stability.
- Conducted API development, database operations, and performance optimization while ensuring code quality, security, and scalability.

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.
- Certification in Operating System Fundamentals from NPTEL.

STRENGTHS

- **Adaptability:** Quickly learns and applies new technologies and tools.
- **Time Management:** Efficiently manages time and meets tight deadlines.
- **Team Collaboration:** Communicates clearly and works well in team-based environments.