

# GANAGANI SAI CHARAN

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## Professional Summary

Results-driven Full Stack Developer with proven experience in designing and developing scalable web applications using JavaScript, Node.js, Express.js, React.js, and Next.js. Proficient in modern frontend technologies, RESTful APIs, MongoDB, MySQL, and cloud platforms like AWS and GCP. Skilled in containerization with Docker and version control with Git. Passionate about delivering responsive, high-performance, and SEO-optimized applications.

## Skills

**Frontend:** HTML5, CSS3, JavaScript, React.js, Next.js, Tailwind CSS

**Backend:** Node.js, Express.js

**Databases:** MongoDB, MySQL

**Cloud & DevOps:** AWS (EC2, S3, Route53), GCP, Docker, Git, GitHub Actions

**Tools & Platforms:** Figma, Canva, WordPress, Google Analytics, UberSuggest, Postman

## Experience

**Full Stack Developer, RGlitz Technologies**

May 2024 — Present

### Roles & Responsibilities:

- Developed and launched 3+ high-performance MERN stack applications, serving over 5,000 monthly active users and maintaining 99.9% uptime.
- Engineered and integrated 20+ RESTful API endpoints, reducing data load times by 25% and enhancing user experience through highly responsive UI components.
- Automated CI/CD pipelines using Docker and GitHub Actions, cutting deployment time by 40% and ensuring consistent, error-free releases on AWS (EC2, S3).

**Web Developer Intern, Manteio IT Solutions**

Dec 2023 — Feb 2024

### Roles & Responsibilities:

- Built a scalable full-stack web application using Next.js which successfully handled a 50% increase in user traffic post-launch.
- Collaborated with a team of 4 (2 designers, 1 backend dev) to architect and deliver an optimized web solution, improving page load speed by 30%.
- Boosted organic search traffic by 15% across key projects by implementing comprehensive SEO best practices and improving Core Web Vitals scores.

# Projects

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*Next.js, Node.js, Express, MongoDB*

- Developed a complete SaaS dashboard for social media management, resulting in a 20% increase in user engagement for beta clients.
- Implemented secure authentication, role-based access control (RBAC), and real-time data visualization charts using Chart.js.

*Next.js, Node.js, Express, MongoDB*

- Engineered a responsive, no-login music streaming platform featuring a library of 1,000+ tracks, accessible via REST APIs.
- Implemented drag-and-drop playlist management and secure media access using signed URLs, ensuring a seamless and secure user experience.

*Next.js, Node.js, Express, MongoDB*

- Built a CRM-style contacts management system capable of handling over 10,000 records with advanced filtering, sorting, and tagging.
- Optimized MongoDB query performance by 50% through strategic indexing, ensuring near-instant search results and data consistency.

*Next.js, Node.js, Express, MongoDB*

- Built a real-time chemical inventory system for B2B clients to track and manage stock levels.
- Integrated automated email notifications for low-stock alerts, which reduced critical stock-out incidents by 95% for clients.

# Education

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**Jawaharlal Nehru Technological University, Hyderabad**

2020 — 2024

*Bachelor of Technology (B.Tech) in Electronics and Communication Engineering*

# Certifications

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IBM AI Developer - Coursera

[View Certificate](#)

Devops Fundamentals - CI/CD with AWS + Docker + Ansible + Jenkins - Udemy

[View Certificate](#)

IBM Front-End Developer Specialization - Coursera

[View Certificate](#)

MongoDB Database Administrator (DBA) Path - MongoDB

[View Certificate](#)

SEO Training Masterclass 2023: Beginner To Advanced SEO - Udemy

[View Certificate](#)