

GANESH SN (MERN Stack Developer)

#Bangalore | +91-8073966050 | ganeshsn205@gmail.com | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

TECHNICAL SKILLS

- **Programming Languages:** JavaScript(ES6), C
- **Frameworks & Libraries:** React.js(Basic), Express.js, Mongoose
- **Backend & Architecture:** Node.js, REST APIs, MVC
- **Tools & Version Control:** Git, Bitbucket, GitHub, VS Code, Postman
- **Database:** MongoDB, Redis
- **AI Tools:** ChatGPT, GitHub Copilot, Postman AI, Perplexity
- **Packages:** express, mongoose, jsonwebtoken, bcrypt, dotenv

PROJECTS

Clinic Management System

- **Built high-performance RESTful APIs** with Express.js for appointments, billing, authentication, and patient records, improving API speed by **35%** and supporting seamless multi-user operations.
- **Designed optimized MongoDB schemas** and implemented **JWT + role-based access**, boosting query performance by **30%** and reducing unauthorized access attempts by **90%**.
- **Applied MVC architecture** with centralized error handling, **dotenv** security, and validation workflows, cutting runtime errors by **25%** and accelerating feature integration by **60%**.
- **Developed appointment scheduling and automated billing modules** (PDF/print/download), improving receptionist efficiency by **40%** and achieving **95%** accurate real-time data synchronization.
- **Built responsive role-based dashboards and admin analytics** using Handlebars.js, HTML, CSS, delivering **100% mobile responsiveness**, **98% task success rate**, and **30% faster** admin decision-making.
- GitHub Link – https://github.com/GANESHSN20/clinic_management_system.git

Audience Query Management

- **Built a full-stack Audience Query Management System** using Node.js, Express, and MongoDB, delivering fast and reliable **REST APIs** for efficient query management.
- **Implemented query categorization, priority levels, and status tracking**, greatly improving the **speed and clarity** of handling audience queries.
- **Added a timestamped history log** for each query, ensuring a complete **audit trail** and transparent progress monitoring.
- **Developed a clean, responsive dashboard UI** with HTML, CSS, and JavaScript, enabling teams to easily **view, manage, and update** audience messages.
- GitHub Link – https://github.com/GANESHSN20/audience_query_management.git

CERTIFICATIONS/ACTIVITIES

- JavaScript Course | Simplilearn | 2025
- NodeJS Course | Simplilearn | 2025
- Front-end Development (HTML5, CSS3, React.js) | Simplilearn | 2025

EDUCATION

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| Master of Science (MSc) in Mathematics CGPA: 7.69 | 12/2022 - 11/2024 |
| Kuvempu University | |
| Bachelor of Science (BSc) (81%) | 06/2019 - 10/2022 |
| Kuvempu University | |