# **NAGAPRASAD**

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#### **PROFESSIONAL SUMMARY**

Motivated MCA graduate with strong skills in C, C++, HTML, Java, and MySQL. Experienced in software design, database management, and full stack development, including building a Stock Management System to streamline inventory tracking. Strong problem-solving, communication, and teamwork skills, eager to contribute innovative solutions as a Software Developer while enhancing technical expertise.

#### **EDUCATION**

# **Master of Computer Science**

2024-2026

Manipal Institute of Technology Manipal

## **Bachelor of Computer Science**

2021-2024

Mahatma Gandhi Memorial College, Udupi

#### **TECH SKILLS**

- Programming Languages: Java, JavaScript, Python, PHP, C, C++ Web
- Development: HTML, CSS, JavaScript, React.js, Node.js, Express.js, PHP
- Database: MongoDB, MySQL Tools & Platforms: Git, GitHub
- Concepts: Real-Time Communication (WebSockets), Responsive Design

#### **CERTIFICATIONS**

- RESPONSIVE WEB DESIGN( Scrimba)
- LINEAR ALGEBRA FOR MACHINE LEARNING AND DATA SCIENCE (DeepLearning.AI)
- EXCEL POWER TOOLS FOR DATA ANALYTICS (Macquaire University)

#### SOFTWARE PROJECTS

#### Restuarant Management System

MAY 2024

- Developed a Restaurant Management System using HTML, CSS, JavaScript, PHP, and MySQL.
- Managed orders, menu items, billing, and reservations.
- · Created user-friendly interfaces with database-driven functionalities.
- Streamlined operations and improved service efficiency

# Real-time Chat Application

**JULY 2024** 

- Built a real-time chat app using MERN stack & Socket.io.
- Implemented JWT authentication, registration, login, and password reset.
- Added one-to-one messaging with notifications, emojis, and profile management.
- Designed responsive UI with React & TailwindCSS.
- Integrated online/offline presence and unread message indicators.
- Deployed with MongoDB Atlas and production-ready hosting.
- Scalable design for future features like group chats.

#### STOCK MANAGEMENT SYSTEM

**JUNE 2025** 

- Developed a Stock Management System using HTML, CSS, JavaScript, Node.js, React, and MariaDB.
- Enabled inventory tracking, stock updates, and reporting.
- Designed a responsive, user-friendly interface.
- Implemented database-driven operations for efficient stock management.

### **SOFT SKILLS**

- Collaboration & Teamwork
- Time Management & Prioritization
- Leadership & Mentoring
- Effective Communication
- Critical & Analytical Thinking