

# GANTHARAJ N N

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## Summary

Dynamic and detail-oriented Computer Science Engineering graduate with a strong foundation in full-stack development. Skilled in designing and implementing robust web applications using technologies such as the Full-Stack, Java, and C++. Demonstrates a keen ability to solve complex problems, enhance user experiences, and deliver high-quality software solutions. Eager to apply technical skills and creativity to contribute to the success of a forward-thinking development team. Committed to continuous learning and passionate about staying up-to-date with the latest industry trends and technologies.

## Education

Sri Krishna College of Engineering and Technology	Coimbatore
B.E Computer Science and Engineering   CGPA: <b>8.0</b> / 10.0	2020 - 2024
Maharishi Vidya Mandir CBSE School	Erode
Higher Secondary   Percentage: <b>80</b> / 100	2019 - 2020
Geethaanjali All India Sr. Sec. School	Erode
Secondary School   Percentage: <b>70</b> / 100	

## Technical Skills

Programming Language: Java, C++, HTML, CSS

Database Technologies: MySQL, MongoDB

Frameworks: Full-Stack ( MEAN and MERN )

Design Tools: Figma

## Projects

### Car Test Drive Booking (Using HTML & CSS)

- Objective:** Developed a web application for scheduling car test drives.
- Technologies Used:** HTML, CSS, and JavaScript for front-end development.
- Description:** The project allows users to browse available cars, choose a preferred vehicle, and book a test drive at their convenience.

### UI/UX Design for Mobile Application (Using Figma)

- Objective:** Designed a user interface and experience for a mobile application.
- Technologies Used:** Figma.
- Description:** Created a prototype for a mobile application focused on providing an intuitive user experience. Conducted user research and created personas to inform design decisions. Developed wireframes, user flows, and interactive prototypes, ensuring a user-centered design approach that aligns with modern UX principles.

### E-commerce Website for Bangle Store (Using MEAN Stack)

- Objective:** Developed an E-commerce platform for a bangle store.
- Technologies Used:** MongoDB, Express.js, Angular, and Node.js (MEAN Stack).
- Description:** The project involved creating a full-stack E-commerce website where users can browse products, add them to the cart, and proceed with online payment. Implemented features like user authentication, product management, and order tracking. The website was optimized for performance and security, ensuring a seamless shopping experience.

### Cable and Internet Service Provider Web Application (Using MERN Stack)

- Objective:** Developed a comprehensive web application for a cable and internet service provider.
- Technologies Used:** MongoDB, Express.js, React, and Node.js (MERN Stack).
- Description:** Built a full-stack web application with separate user and admin interfaces. The user interface allows customers to explore plans, subscribe to services, and manage their accounts. The admin interface includes features for managing users, plans, and tracking subscriptions. Implemented secure user authentication, efficient plan management, and real-time subscription updates. The application was designed for optimal performance and security, delivering a seamless and user-friendly experience.

## Experience

### Software Analyst Trainee (Aspire Systems, Chennai)

March 2024 – August 2024

- Completed 6 months of intensive training in Full-Stack development using MEAN and MERN stacks, along with expertise in MySQL, PL/SQL and MongoDB for database management. Gained hands-on experience with AWS and Azure cloud platforms, and explored DevOps practices for CI/CD automation. Developed a strong understanding of microprocessors and their integration with software. Enhanced technical and problem-solving skills through practical projects and real-world applications.