

Manikandan G

manikandan.com | Software Engineer
manikandan.g.1924@gmail.com | +91 8144458856

EDUCATION

ST.JOSEPH'S COLLEGE

BCA IN INFORMATION TECHNOLOGY
May 2021 | Trichy, TN
Cum. GPA: 6.7 / 10.0

N.C.H.S SCHOOL

CS IN COMPUTER SCIENCE
May 2018 | Trichy, TN
percentage 51%

LINKS

Github:// [manikandan](#)
LinkedIn:// [g-manikandan](#)

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Object Oriented Programming

INTERESTS

TECHNICAL

- Full Stack Development (MERN)
- Backend Development & API Design

NON- TECHNICAL

- Stock market
- cryptocurrency
- Content creation
- Editing

SKILLS

PROGRAMMING

Advanced:

- HTML • Tailwind CSS
- JavaScript
- Java • React.js
- Python
- Typescript

Intermediate:

- Figma • Node.js
- Django

Familiar:

- MongoDB • MySQL

CERTIFICATES

- Programming in Python
- Programming in C
- Front-End Development Libraries
- Legacy JavaScript

EXPERIENCE

KLOUDOZ WEB SOLUTIONS | SOFTWARE ENGINEER

September 2024 - April 2025 | Trichy, TN

BACKEND DEVELOPMENT

- **Built and optimized RESTful APIs** using Node.js and Express, reducing API response time by **15%**, and improving application performance.
- **Designed and managed MongoDB databases** for scalable data storage, improving data retrieval efficiency by **20%**.
- Identified and resolved **50+ critical backend issues**, improving system stability and reducing error rates by 25

FRONTEND DEVELOPMENT

- **Developed responsive, user-friendly UIs** for client websites using React.js and Tailwind CSS, increasing user engagement by **20%** through performance optimization and modern design.
- **Implemented interactive UI components** such as product carousels, modals, and forms, leading to a **15% improvement** in user interaction and site functionality.

T4TEQ SOFTWARE SOLUTIONS | TEAM LEAD

November 2022 – July 2024 | Trichy, TN

- **Engineered frontend-backend integration** for **7+ applications**, reducing integration errors by **22%** and standardizing MERN stack workflows.
- **Designed intuitive, performance driven UIs** with React.js and Tailwind CSS, improving load times and user interaction.
- **Led 150+ training sessions**, covering C, Java, Python, React.js, HTML, CSS, and JavaScript, focusing on hands-on projects and real-world scenarios.
- **Mentored 200+ students**, focusing on coding best practices, debugging techniques, and full-stack project workflows — achieving a **90%+ career success rate** among mentees.

PROJECTS

GMHOTELS | Live Link

July 2024 – August 2024

- **Prepared GMhotels**, a full featured **hotel management system** using the MERN stack, allowing hotel administrators to **add, update, and manage rooms** seamlessly.
- Integrated **CRUD operations** for efficient management of **hotel rooms**, achieving **100% error free booking management** across multiple user accounts.

GMSHOPS | Live Link

August 2024 – September 2024

- **Built an innovative shopping cart UI** with React.js and Tailwind CSS, streamlining the checkout process and enabling users to complete transactions in under 3 minutes; the tool is now utilized by over **1,000** active customers weekly.
- **Ensured full responsiveness** across **mobile, tablet, and desktop devices**, delivering a **100% adaptive layout** for seamless user experience.