



## MADHUMITHA A

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### CAREER OBJECTIVE

I am a dedicated and hardworking individual with a strong focus on time management and a disciplined approach to my work. My curiosity drives me to continually learn new things and explore innovative solutions in the field of web development. I am committed to personal and professional growth, always seeking opportunities to expand my knowledge and skills.

### EDUCATION

- *B Tech Information technology | Bannari Amman institute of technology*  
CGPA: 9.06 | 2022-2026
- *XII | St Agnes Girls hr secondary school, Royappanpatty, Theni dt*  
93.33% | 2021-2022
- *X | St Agnes Girls hr secondary school, Royappanpatty, Theni dt*  
98.6% | 2019-2020

### ACADEMIC PROJECTS

#### ➤ Personal Portfolio

**Role:** Frontend

**Tech Stack:** MongoDB, Express.js, React, Node.js (MERN)

**Description:** Built a fully responsive and interactive portfolio using the MERN stack to showcase projects, skills, and achievements.

**Key Features:** Project Showcase, Contact Form, Skills Section, Modern UI/UX Design

#### ➤ E-commerce Website

**Role:** Full-Stack Developer

**Tech Stack:** MongoDB, Express.js, React, Node.js (MERN)

**Description:** Built a full-stack e-commerce website allowing users to browse, filter, and purchase products. Implemented secure user authentication and a seamless checkout process.

**Key Features:** Shopping cart, real-time product updates, product search and filters, user authentication, and admin dashboard for product management.

#### ➤ Thread App

**Tech Stack:** MongoDB, Express.js, React, Node.js (MERN)

**Role:** Full-Stack Developer

**Description:** Developed a social media thread app where users can post, reply to, and follow threads.

**Key Features:** Real-time thread updates, reply and comment functionality, follow system, notification system, and an intuitive user interface.

#### ➤ MoU Database Management System

**Role:** Full-Stack Developer

**Tech Stack:** MongoDB, Express.js, React, Node.js (MERN)

**Description:** Developed a system for managing Memorandums of Understanding (MoUs) for my college to manage and listing mous, focusing on efficient mou management.

**Key Features:** CRUD operations, JWT authentication, intuitive user interface.

## INTERNSHIP

### ➤ Virtual Intern – Web Development

#### CODSOFT

05/11/2023 – 05/12/2023

- Participated in a month-long virtual internship program focused on web development.
- Developed and enhanced skills in HTML, CSS, JavaScript, and React.
- Built a **To-Do List** application to manage tasks and improve productivity.
- Created a fully functional **Calculator** using JavaScript for real-time calculations.
- Designed a dynamic and responsive landing page for an airline booking website, ensuring an intuitive user experience.

## SKILLS

### ➤ Programming Languages:

- C
- Java
- JavaScript

### ➤ Web Development:

- HTML
- CSS
- MERN Stack (MongoDB, Express.js, React.js, Node.js)

### ➤ Version Control & Collaboration:

- Git
- GitHub

### ➤ Core Subjects:

- Operating Systems,
- Computer Networks
- SQL

### ➤ Areas of Interest:

- Full-Stack Web Development
- Frontend Development (React, Tailwind CSS)

## HACKATHONS

**Team Leader - Bright Spots | BIT Hackathon (From :22.09.2023 to 23.09.2023)**

**36-Hour Intra-College Hackathon**

**Role: Frontend**

- *Led a 6-member, all-girls team, ensuring seamless project execution under tight deadlines.*
- *Designed and built a data-driven system with appointment scheduling, patient records, and real-time updates.*
- *Recognized for strategic leadership and effective team coordination in internal selection.*

## CERTIFICATIONS

- HTML,CSS - GUVI - October 14 2023
- Javascript - GUVI - October 19 2023
- MongoDB - GUVI - October 24 2023
- MySQL - GUVI - October 22 2023

## HOBBIES

- *Badminton*
- *Drawing*
- *Photography*

## LANGUAGES

- *Tamil (Native)*
- *English*
- *Hindi (Read and Write)*

## DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge and belief.

Date:20/01/2025

Place: Sathyamangalam

Signature:

Name: Madhumitha A

