

Anjan T H

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LinkedIn | GitHub | LeetCode | CodeChef

EDUCATION

Siddaganga Institute of Technology

Bachelor of Engineering in Computer Science

CGPA : 9.08

Nov. 2022 – June 2026

Mahesh PU College

12th

Percentage: 92.5

Mar. 2020 – May. 2022

TECHNICAL SKILLS

Languages: C, C++, JavaScript, Python

Web Development: React.js, Express.js, Node.js, Next.js, MongoDB, SQL, CSS, HTML, Tailwind

Developer Tools: Git, GitHub, Postman, Anaconda, Vercel

Course Work: Data Structures, Object-Oriented Programming, Database Management Systems, Operating Systems

PROJECTS

EcoConnect | React.js, Node.js, Express.js, MongoDB, Flask, Tailwind, Gemini | [GitHub](#) Oct 2024 – Jan 2025

- Designed a platform to foster collaboration for environmental sustainability.
- Enables individuals and organizations to connect, share ideas, and take collective action for a greener future. It includes real-time messaging and video calls to enhance communication and coordination.
- Implemented a machine learning model to predict **CO₂ emissions** based on user inputs, using the **Random Forest Algorithm**.
- Implemented an **AI Chatbot** to suggest to reduce CO₂ emissions.

ZapChat | React.js, Node.js, Express.js, MongoDB, Tailwind | [GitHub](#) June 2024 – July 2024

- Built a real-time chat app using React.js, **Socket.io**, and MongoDB, allowing users to send text and images.
- Implemented online user detection and real-time messaging with **WebSockets**.
- Integrated user authentication and secure data storage with Express.js and MongoDB.
- Designed a responsive UI using Tailwind CSS and DaisyUI for an enhanced user experience.

SupplyWave | Next.js, Tailwind, MongoDB, Solidity, TypeScript, Hardhat | [GitHub](#) Jan 2025 – Feb 2025

- Architected and developed an end-to-end supply chain management platform using Next.js, TypeScript, JavaScript, and Hardhat.
- Optimized workflows by designing advanced inventory tracking, order management, and supplier coordination systems, reducing process inefficiencies.
- Integrated blockchain technology to ensure transparency, security, and traceability in supply chain transactions.

Weather-app | React, TailwindCSS, OpenWeather API, Javascript | [GitHub](#) Nov 2023 – Dec 2023

- Developed a Weather App using React and **OpenWeather API** to provide real-time weather updates.
- Implemented dynamic UI with responsive design for an intuitive user experience.
- Integrated API data fetching and state management for seamless updates.
- Ensured efficient performance with optimized API calls and caching mechanisms.

Built foundational projects including an **Quiz App**, **Currency Converter**, **Password Generator** and more.

ACHIEVEMENTS

- Hackathons:** Secured **Top 10** among 150+ teams in **CODE-RED at BMSIT** and participated in **Smart India Hackathon**.
- Ranked 6919** out of 23,000 participants in LeetCode Contest, demonstrating competitive programming skills and speed in solving algorithmic challenges under time constraints.
- Programming (DSA):** Solved **300+ problems** on **LeetCode** showcasing my problem-solving skills.