

# MADHUMITHA.G

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🐙 [github.com/madhu9787](https://github.com/madhu9787) 🌐 <https://leetcode.com/u/madhumithamadhumaitha/> 🌐 <https://portfolio-madhumitha.vercel.app/>

## PROFILE

A Striving student skilled in MERN stack and Java, experienced in building interactive and real-time applications. Passionate about creating practical solutions and enhancing user experiences.

## EDUCATION

**B.Tech Information Technology** Sep 2023 – Jul 2027  
*Sri Shakthi Institute of Engineering and Technology* CGPA : 9.39

**Higher Secondary Certificate (HSC)** Jun 2022 – May 2023  
*Literacy Mission Matric Higher Secondary School* Percentage : 89%

## SKILLS

### Programming languages

C, Java, HTML, CSS, JavaScript

### Frameworks & Libraries

React.js, Express.js, Node.js, SpringBoot

### Databases

MongoDB, Firebase, MySQL

### Tools

Git, Github, VS code, Postman

## PROJECTS

**Digital Queue/Token Management System** Dec 2025 – Dec 2025  
Developed an Full stack real time token management system to streamline token generation, status updates, and live queue tracking for clinics and service centers.  
**Tech Stack** : Java, HTML, CSS, JavaScript, SpringBoot, MySQL, Postman

**Design and Development of RentLoop Platform** Jul 2025 – Oct 2025  
Facilitates renting with smart listings, advanced filters, real-time availability.  
**Tech Stack** : Mongo DB, Express.js, React.js, Node.js, Twilio

**Algo Arena - A Gamified Coding Platform** Jan 2025 – Mar 2025  
Built with multiple levels and score tracking to make learning programming interactive.  
**Tech Stack** : HTML, CSS, JavaScript, Firebase

## CERTIFICATES

**Lean Six Sigma** 📄 — Knowledge of process improvement, waste reduction, and quality management

**NPTEL** 📄 — Introduction to Industry 4.0 and industrial internet of things

**The Complete Java Masterclass** — Udemy

**Web Development course** 📄 — Coursera

## AWARDS AND ACHIEVEMENTS

**Top CGPA Award** 📄 Apr 2025

**Event Co-ordinator - Kalam 2025** Mar 2025

**Participated Intercollege 24 Hour Hackathon (DevSpark)** 📄 Sep 2025

## PUBLICATIONS

**Algo Arena - A Gamified Coding Platform** 📄 Mar 2025  
*IJRSET Volume 14, Issue 05*

**Smart Classroom Management System** 📄 Dec 2024  
*IJRMETS Volume 06, Issue II*