MADHUMITHA.G

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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 in 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** Bootstrap, React.js, Express.js, Node.js
Databases MongoDB, Firebase	**Tools** Github,VS code

PROJECTS

Design and Development of RentLoop Platform   Jul 2025 – Present
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

Smart Classroom Management System - Hackathon Project   Sep 2024 – Dec 2024
Developed an interactive system with Twilio, automated attendance, and realtime reporting.
Tech Stack : Twilio,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

PUBLICATIONS

Algo Arena - A Gamified Coding Platform   Mar 2025
IJIRSET Volume 14, Issue 05

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