

CHARUMATHI BALAMURUGAN

WEB DEVELOPER

☎ 9443913675

📍 Tenkasi, Tamil Nadu

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<https://github.com/CHARUMATHIBALA> 

<https://leetcode.com/u/Charumathibala/> 

AREAS OF INTEREST

- Web Development
- Software Engineering

TECHNICAL SKILLS

- **Languages Known:**
C, Java
- **Frontend:**
HTML, CSS, JavaScript
React.js
- **Backend:**
Node.js, Express.js
- **Database:**
MongoDB

TOOLS KNOWN

- VS Code, Git
- Jupyter Notebook
- MongoDB (Atlas, Compass)

CERTIFICATIONS

- MongoDB Associate Developer (2025)
- GitHub Foundations (2025)

LEADERSHIP

- Joint Secretary in Pasumaivanam Club (2025-2026)
- Joint Secretary in Citizen and Consumer Club (2025-2026)
- Active NSS member (2024-2026)
- Member of Mobile Application Development (2024-2025)
- Member of computer Society of India (2024-2025)

OBJECTIVE

Enthusiastic Information Technology undergraduate with strong hands-on experience in MERN stack web development. Skilled in building full-stack applications using React, Node.js, Express.js, and MongoDB.

EDUCATION

B.TECH INFORMATION TECHNOLOGY

Kongu Engineering College, Erode (2023 – 2027)
CGPA: 8.14 / 10 (Up to 5th Semester)

HIGHER SECONDARY EDUCATION

Sishya Matriculation Higher Secondary School, Tiruvannamalai | 2023
Percentage: 90.7%

PROJECTS

BUS RESERVATION SYSTEM

2025

- TechStack - React, Nodejs, MongoDB
- A complete bus booking platform with seat selection, schedule management and user authentication using the MERN stack.
- Githublink: <https://tinyurl.com/2kbu2mfc>

SUDOKO

2024

- Tech Stack: HTML, CSS, JS
- Created an interactive Sudoku web game using HTML, CSS, and JavaScript with responsive design for mobile and desktop.
- Live Demo: <https://suduko-charu-de02d5.netlify.app/>

MATRIMONY

2025

- TechStack - React, Nodejs, MongoDB
- A fully functional matrimony platform built using the MERN stack, featuring user registration, login, profile management, and partner search.
- Githublink: <https://tinyurl.com/yck65cfn>

PAPER PRESENTED

- “Cloud Computing” at Udhayam’24 - Kalaignarkarunanidhi Institute of Technology, Coimbatore.
- “The Futures of Password ” at ZINNIA’24 - conducted by Government College of Engineering, Erode.
- “5G Technology” at “Eclectic-2k24” - conducted by Vellar college of Engineering, Erode.

INPLANT TRAINING

- Completed Inplant Training in Web Development at Newmark Technology, coimbatore from 15.07.2024 to 24.07.2024.
- Completed Inplant Training in Cloud Computing at NXTGEN INSTRUMENTS, Erode during the period 22.12.2024 to 30.12.2024.