

# 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://sudoku-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.