

# CHARUMATHI BALAMURUGAN

B.TECH IT

PORTFOLIO: <https://luxury-pony-31564f.netlify.app/>

## CONTACT

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<https://github.com/CHARUMATHIBALA>

## EDUCATION

2023-2027

KONGU ENGINEERING COLLEGE

- Bachelor of Information Technology
- CGPA: 8.04(till 4th semester)

2022-2023

SISHYA MATRIC. HIGH.SEC SCHOOL

- Higher Secondary
- Percentage: 91.7

## SKILLS

- Languages: Java, Python
- Frontend: HTML, CSS, JS, React
- Database: MongoDB
- Tools: Github

## AREA OF INTEREST

- DBMS
- Web Development

## CERTIFICATIONS

- Mongodb Associate Developer
- Oracle Apex Cloud Developer

## SOFT SKILLS

- Time Management
- Adaptability
- Leadership

## CAREER OBJECTIVE

To contribute fresh ideas and technical skills in the IT domain. I aspire to grow into an adaptable and innovative professional through continuous learning

## PROJECTS

### Bus Reservation System

2025

- Developed a full-stack web application for seat booking, cancellation, and real-time seat availability. Implemented user authentication and secure ticket data storage in MongoDB.

Tech Stack: React, Node.js, Express, MongoDB

### Subscription Box

2025

- Developed a full-stack web application for customizable subscription plans. Implemented user login/signup, profile management, and payment integration.

Tech Stack: React, Node.js, Express, MongoDB

### Sudoku

2024

- Created an interactive Sudoku web game using HTML, CSS, and JavaScript with responsive design for mobile and desktop. Implemented puzzle generation, solving, and hint system with a user-friendly UI

Tech Stack: HTML, CSS, JS

Hosted link: <https://suduko-charu-de02d5.netlify.app/>

## PAPER PRESENTED

- Presented paper in Vellar college of Engineering on topic 5g Technology(Eclectic-2k24) 2024
- Presented paper in Government college of Engineering on topic of Future of Passwords(Zinnia'24) 2024
- Presented paper in Kalaignarkarunanidhi Institute of Technology on topic of Future of Passwords(Udhayam'24) 2024

## MEMBERSHIP

- Joint Secretary in Pasumaivanam Club (2025-Present)
- Joint Secretary in Citizen and Consumer Club (2025-Present)
- Active NSS member (2024-Present)