

# Tharun Kumar N

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[Portfolio](#)

Krishnagiri

## Carrer Objective

Aspiring backend developer with a strong foundation in Java, Spring Boot, and Node.js, focused on building secure, scalable RESTful APIs and server-side applications. Passionate about backend architecture, database integration, and continuous learning while contributing effectively to collaborative development teams

## TECHNICAL SKILLS

- Programming Languages: Java, JavaScript, C#, C
- Backend Frameworks: Spring Boot, Node.js, Express.js
- API & Server-Side Technologies: RESTful API Development, JWT Authentication, Middleware-based Architecture, JDBC
- Web Technologies & Databases: HTML, CSS, React.js, MySQL & MongoDB
- Tools & IDEs: Postman, GitHub, VS Code, IntelliJ IDEA, Visual Studio 2022

## Education

Erode Sengunthar Engineering College, B.Tech in Information Technology 2022 – 2026  
CGPA - 8.43 /10.0  
Shri Maruthi Matric Higher Secondary School, HSC & SSLC 2019 – 2022  
Percentage -98.8 & 84.84

## PROJECTS

### Authentication & Authorization System (2025)

Tech Stack: JavaScript, Node.js, Express.js, MongoDB Atlas, Postman.

Developed a secure Node.js authentication system using Express.js and MongoDB, implementing JWT-based login, password hashing, OTP email verification, and RESTful API routing. This project strengthened backend security skills, middleware-based architecture understanding, and real-world authentication workflow implementation.

### Hospital Management System (2025)

Tech Stack: Java, Spring Boot, Spring, Security JDBC, MySQL, Postman.

Developed a web-based Hospital Management System using Spring Boot with secure RESTful APIs to manage doctors, appointments, and billing. Integrated Spring Security for authentication and authorization, enabling safe data access while continuously enhancing reporting and system features.

## ACHIEVEMENTS & CERTIFICATIONS

- 2nd Prize - Web Development (2024, Kongu Engineering College)
- 1st Prize - Code Debugging (2025, National Engineering College)
- 3rd Prize - SQL Technical Event (2025, National Engineering College)
- Spring Boot Course
- Core Programming in java
- SKILL UP in java Fundamentals

## LANGUAGES KNOWN

English, Kannada, Tamil, Telugu