

Nitheesh S

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PROFESSIONAL SUMMARY

Computer Science Student with experience in full-stack development and IoT projects. Worked on academic and personal projects using the MERN stack, MongoDB, and MySQL. Interested in learning and applying software development concepts through practical implementations.

EDUCATION

2023 – Present **Kongu Engineering College**, Perundurai
B.E. Computer Science and Engineering — CGPA: 7.6

2021 – 2023 **Maharishi Vidya Mandir Higher Secondary School**, Erode — AISSCE: 75%

PROJECTS

NIRAL: Smart Agri Logistics System *IoT + Mobile App*
End-to-end smart logistics platform for farmers and distributors, providing live sensor insights and automated alerts to prevent spoilage during transit.

ISL Translator *React, Flask, AI Model*
Real-time Sign-to-Text and Text-to-Sign translator with interactive learning modules.

NutriIQ: Diet and Meal Planner *MERN Stack*
Full-stack nutrition and meal planning application with calorie analysis, diet suggestions, macro tracking, and food breakdowns.

Live: diet-and-meal-planner.vercel.app

Inventory Management System *MERN Stack*
Full-stack stock tracking system with dashboards; improved accuracy and reduced manual errors by **25%**.
GitHub: github.com/nitheesh1122/Inventory_Management_System

TECHNICAL SKILLS

Languages	C, Java
Web/Frameworks	MERN Stack
Databases	MySQL, MongoDB
Tools	Git/GitHub, Postman

SOFT SKILLS

- Problem Solving
- Team Collaboration

CERTIFICATIONS

- Oracle Certified Java SE 17 Developer
- Oracle APEX Developer

ACHIEVEMENTS

- Finalist in the 24-hour Hackathon (ISL Translator Project)
- Recognized for teamwork and innovation in academic projects

AREA OF INTEREST

- Full-Stack Development
- Internet of Things(IoT)

LANGUAGES

English (Fluent) — Tamil (Native) — Telugu (Basic)