

RAMVIGNESH G

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PROFESSIONAL SUMMARY

 [raamvignesh](#)

Final-year B.Tech student in Artificial Intelligence & Data Science passionate about developing intelligent, scalable web applications using modern technologies and AI-powered development tools. Hands-on experience in Data Analytics, Full Stack Development, and building AI-driven solutions through academic and real-world projects.

EDUCATION

Kongu Engineering College

Expected 2027

Bachelor of Technology in Artificial Intelligence & Data Science

CGPA: **7.49 /10**

KSR Akshara Academy (CBSE)

All India Secondray School Examination

Percentage: 80%

August - 2021

All India Senior School Certificate Examination

Percentage: 72.4%

June - 2023

CORE COMPETENCIES

Web Technologies: HTML, CSS, React.js, Node.js, Express.js

Databases: MySQL, MongoDB

Programming Languages: Java, JavaScript, SQL

Developer Tools: Git, GitHub, VS Code, Cursor, Claude, Postman, Canva, Vercel

Core Concepts: DBMS, MERN Stack, Data Analytics, REST APIs

AI & Emerging Technologies: Generative AI, Prompt Engineering

PROJECTS

 [ramcodify](#)

KEC CONNECT - Campus Management Platform

SourceCode

- Developed a full-stack campus management platform for hall booking, request management, and role-based access for students, faculty, and administrators.
- Built REST APIs and dashboards to simplify approval workflows and improve communication across departments.
- **Tech Stack:** HTML, CSS, Node.js, Express.js, MongoDB, REST APIs, JWT Authentication.

CLEANNECT - Smart Waste Management Platform

Source Code / Live Demo

- Developed a full-stack waste management platform for waste collection, recycling, and material exchange.
- Integrated OpenStreetMap for location tracking and route mapping to improve waste collection efficiency.
- **Tech Stack:** Cursor, React.js, Node.js, Express.js, MongoDB, OpenStreetMap, REST APIs, Tailwind CSS.

IMPORT & EXPORT DATA DASHBOARD

- Developed an interactive dashboard to analyze import and export data using business metrics and visual reports.
- Created charts and reports to help users track trends and support data-driven decision-making.
- **Tech Stack:** Power BI, Microsoft Excel.

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

Executive Member | Computer Society of India (CSI)

2023 – 2024

National Service Scheme (NSS) Volunteer

2024

National Cadet Corps (NCC) Cadet

2019