# RAGUL T

ASPIRING FULL STACK DEVELOPER

9345368842 | thiruragul98@gmail.com | www.linkedin.com/in/ragul-t21 | github.com/Ragul2125

## ABOUT ME

Passionate and results-driven **Full-Stack** Developer with hands-on experience in building responsive and scalable web applications using **React**, **Node.js**, **Express**, and **MongoDB**. Strong foundation in Data Structures and Algorithms, with a focus on clean, efficient code and performance optimization. Experienced in collaborating within agile teams, implementing innovative features, integrating APIs, and using Git/GitHub for version control. Continuously learning and adapting to new technologies to deliver user-focused, high-performance solutions.

## WORK EXPERIENCE

**Whisprnet.ai |Full Stack developer**                                                                2025 - Present

Client Onboarding & Hiring Automation Platform (Agentic AI + MERN)

- Built and customized multi-tenant onboarding dashboards using **MERN stack**, including modules for tenant creation, branding, admin invites, plan controls, and agent toggles.
- Developed candidate onboarding flows for both self-registered users and large enterprises, with support for manual and automated processes.
- Integrated platform with third-party APIs (Slack, Gmail, Zoom, Greenhouse) to streamline hiring operations like resume intake, interview scheduling, and communication.
- Collaborated with AI teams to connect UI workflows with **Agentic AI agents (e.g., Maya)**, automating HR and manager tasks across hiring pipelines.

**Construct Ease, Startup initiative**                                                                01/25 -04/25

Work & Material Tracking Platform (Construction Domain + MERN)

- Led frontend development in a 2-member team for a full-stack construction management platform, delivering a scalable UI using **React** and **Redux**.
- Built and integrated advanced features including **fully dynamic white-label routing**, role-based views, and modular table components.
- Developed and connected **on-demand PDF/Excel report generation** using **serverless backend APIs**, streamlining reporting and reducing manual workload.
- Collaborated closely with backend to design seamless API contracts, while ensuring responsive design and production-grade performance.

**Clients Bridge, Internship**                                                                01/24 -12/24

Role-Based Outsourcing Platform for Project Collaboration (Clients Bridge)

- Developed a responsive, role-based frontend for a task outsourcing platform with three user types: **Admin**, **Client,** and **Company** / **Freelancer**, using **React**.
- Built and integrated key features such as **project listings**, **bidding system**, and **user dashboards**, **customized per role**.
- Implemented **real-time updates** for bids and notifications using **Web Sockets**, enhancing platform interactivity.
- Worked in a team to integrate frontend with backend APIs, delivering clean, production-ready features with a strong user experience.

## EDUCATION                                                                2023 - 2027

**B.Tech-Artificial Intelligence and Data Science**

Sri Manakula Vinayagar Engineering College - CGPA: 8.13

## SKILLS

**Frontend:**
React.js | Next.js | HTML5 | CSS3 | JavaScript (ES6+) | Tailwind CSS | Redux

**Backend:**
Node.js | Express.js | MongoDB | MySQL | REST APIs | Web Sockets

**Programming Languages:**
Java | JavaScript | C | Python

**Tools & Platforms:**
GitHub | Postman | Vite | Vercel | Render

**Soft Skills:**
Development Architecture | Team Collaboration | Communication | Problem Solving | Agile Workflow

## PROJECTS

### Blood Connect – Donor-Recipient Matching Platform

*MERN Stack | Solo Project | Deployed PWA*

- Developed a full-stack PWA to connect blood donors with recipients, featuring **secure authentication**, **role-based access**, and **eligibility validation** based on health criteria.
- Integrated **real-time blood availability tracking**, **location-based donor matching**, and **instant notifications** to ensure faster emergency responses.
- Focused on **mobile-first responsive design** and **accessibility**, deploying the app for public access with a user-friendly and scalable interface

### Talk2DB – Natural Language to SQL Interface

*React, Flask, Gemini AI, MySQL/Snowflake | Frontend Deployed*

- Developed and deployed the frontend of an AI-powered platform that converts natural language queries into SQL, enabling non-technical users to interact with MySQL and Snowflake databases.
- Built an interactive React-based UI for query input and results display, integrating Flask backend APIs and Gemini AI for real-time SQL generation and database response.
- Collaborated with the team on AI integration, focusing on clean API consumption, responsive UI, and ensuring robust user experience across edge cases.

### SkillSync – Developer Collaboration Platform

*Full Stack | Deployed*

- Built a fully responsive frontend for a platform that connects skilled developers with projects, featuring **AI-based matching**, **project creation**, and **team collaboration workflows**.
- Designed dynamic dashboards with views for **ongoing, completed, and new projects**, along with integrated **chat**, **notifications**, and **role-based access** for both users and teams.
- Delivered a modern, interactive UI using **React** and **Framer Motion**, with smooth transitions, modular components, and cross-device responsiveness.

## PROGRAMMING PLATFORMS

**Leet Code**: Solved 50+ problems across core DSA topics (Arrays, Strings, Math, Hashing, etc.) to strengthen problem-solving and coding skills.