

# Raksha R.D

Bangalore | 9686896952 | rakshamanjula1@gmail.com | linkedin.com/in/raksha-r-d-147b6425a | github.com/RakshaRd |  
leetcode.com/u/RakshaRD | /https://rakshard.github.io/

## Summary

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I'm Full Stack Developer specializing in MERN-based applications with hands-on experience building responsive web interfaces and backend APIs. Completed 200+ DSA problems on Leet Code and contributed to production-level projects during a Front-End Internship at Jurysoft Global Pvt. Ltd and Full Stack Developer Intern at Vraio Software Solution Pvt Ltd

## Experience

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### Full Stack Developer Intern at Vraio Software Solution Pvt Ltd

Nov 2024 – Jan 2025

- Developed **MERN**-based web app features
- Integrated **REST APIs** for frontend-backend communication
- Enhanced UI components and responsiveness.

### Front-End Developer Intern at Jurysoft Global Pvt. Ltd.

Sep 30 – oct 30 2024

- Built responsive web pages using **HTML, CSS, JavaScript, React.js, and Bootstrap**
- Improved UI performance for the **Future on Preschool project**
- Worked in a professional development environment

## Education

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Global Academy of Technology,  
Bachelor of Engineering in Informa on Science and Engineering

Oct 2022 – July 2026

RNS pre university college, PUC in PCMC

July 2020 – May 2022

## Projects

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[github.com/RakshaRd](https://github.com/RakshaRd)

- **SOP Agent** — AI-powered document Q&A system using **RAG, React, Node.js, MongoDB, and Ollama** to retrieve and answer questions from uploaded PDFs.  
Implemented efficient document embedding and semantic search to improve answer accuracy and reduce response time.
- **Personal Portfolio Website** — **React, Node.js, MongoDB, Express (MERN) portfolio** with project showcase and content management.  
Designed dynamic and responsive UI with optimized performance and seamless content updates using backend **APIs**.
- **Text-to-Image Generator** — **React, Node.js, MongoDB, Express (MERN)** app generating images from text using **AI APIs**.  
Integrated third-party **AI APIs** with error handling and optimized request flow for faster image generation.
- **Pet NGO Website** — Responsive **React, Node.js, MongoDB, Express (MERN)** site for pet adoption and NGO services.  
Developed user-friendly adoption workflows and database integration to manage pet listings and user interactions.
- **AI Thumbnail Generator** — AI-based thumbnail generator with authentication and cloud storage using **React, Node.js, MongoDB, Express (MERN)**.  
Implemented secure authentication and cloud storage integration for efficient media handling and user data management.
- **AI Website Builder** — **AI-driven React, Node.js, MongoDB, Express (MERN)** platform that builds websites from prompts.  
Automated website generation logic with structured prompt processing and dynamic UI rendering

## Skills

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- Programming Language: C++, C, Python, JavaScript, TypeScript.
- Frontend Technology: HTML, CSS, React.js, Bootstrap, Tailwind CSS.
- Backend technology: Node.js, Express.js
- Database: MongoDB, MySQL
- Development tools: vs code, postman
- Data visualization tools: Tableau Public, Power BI

## Certificate

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- SAP | Global Academy of Technology
- Webathon | Global Academy of Technology.
- JavaScript | KG Coding
- React and Redux | KG Coding.
- HTML | KG Coding | Infosys Springboard.
- CSS | KG Coding | Infosys Springboard.
- Programming Fundamentals using Python part 1 and 2 | Infosys Springboard.