

Ramya Rastogi

Aspiring Full Stack Developer

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Summary

I'm a Computer Science student who enjoys building things for the web and solving problems with code. I'm currently focused on strengthening my DSA skills in Java and developing full-stack projects using React, Node.js, and MySQL. I value clear communication, teamwork, and always look for opportunities to learn and grow Skills

Skills

- **Languages:** Java, JavaScript, Python (beginner)
- **Frontend:** HTML, CSS, React.js
- **Backend:** Node.js (basic), Express.js (beginner)
- **Database:** MySQL
- **Data Structures and Algorithms:** Practicing in Java, solving problems on LeetCode
- **Tools:** Git, GitHub, VS Code
- **Soft Skills:** Communication, Problem-solving, Teamwork, Leadership

Projects

- **BlogBrew** **May 2025 – Present**
Role: Full-Stack Developer
Tech Stack: HTML, CSS, JavaScript, Node.js, Express.js
BlogBrew is your personal corner of the internet — a cozy platform where users can create and manage blog posts, browse by mood or topic, and take control of their content. Developed the frontend using HTML, CSS, and JavaScript, with backend routes built using Node.js and Express.js. Planning to integrate a database for persistent blog storage and user accounts.
GitHub Repository: <https://github.com/ramya-rastogi/BlogBrew.git>
- **CareOfYou – EMMA** **Apr 2025 – May 2025**
Role: Full-Stack Developer
Tech Stack: React.js, Node.js, GROQ API
Built a mental health support chatbot with a React.js frontend, designed to guide users through emotionally supportive conversations. Developed backend routes using Node.js and integrated the GROQ API to enable dynamic, AI-powered responses. Planned sentiment analysis features to enhance personalization and emotional intelligence in user interactions.
GitHub Repository: <https://github.com/ramya-rastogi/EMMA.git>
- **MedoKnow** **Feb 2025**
Role: Team Leader & Frontend Developer
Tech Stack: HTML, CSS, JavaScript
Led the development of a web-based platform that delivers detailed pharmaceutical information, including chemical composition, expiry dates, and manufacturing details. Designed and implemented a user-friendly search system to enable faster and more accurate information retrieval.
GitHub Repository: <https://github.com/ramya-rastogi/medoknow.git>

Experience and Hackathons

- **HackHazard Hackathon** **Apr 2025 – May 2025**
Frontend Developer
 Contributed to the development of CareOfYou – EMMA, a mental health support chatbot. Built the frontend using React.js and integrated GROQ API for responsive AI-driven conversations. Supported planning of sentiment analysis and future backend extensions with Node.js. (**Project:** CareOfYou – EMMA)

- **Google Developer Group (GDG) Solution Challenge** **Mar 2025 – Apr 2025**
Team Leader
 Led the development of RESQ, a disaster management system built using React.js. Designed an emergency alert system and planned real-time location tracking and guided evacuation features to assist in disaster response coordination. (**GitHub Repository:** <https://github.com/ramya-rastogi/RESQ.git>)

- **Viveka – The Intelligent 4.0 (College Hackathon)** **Feb 2025**
Team Leader
 Led a team to build MedoKnow, a web platform delivering detailed pharmaceutical information including composition, expiry, and manufacturing details. Developed a user-friendly search system using HTML, CSS, and JavaScript. (**Project:** MedoKnow)

- **Girl's Script Summer of Code (Gssoc'24)** **Oct 2024 – Nov 2024**
Open-Source Contributor
 Contributed to open-source repositories as part of Gssoc 2024. Gained hands-on experience with Git, GitHub, and collaborative development workflows by submitting PRs and resolving project issues across various codebases.

Achievements & Certificates

- **Flipkart Runway Challenge (Feb 2024)** – Participated in the national-level coding competition organized by Flipkart.
- **LinkedIn CoachIn Program (Feb 2025)** – Participated in LinkedIn's career-building and tech mentorship initiative focused on resume writing, interview preparation, and soft skills.
- **Girl's Script Summer of Code (Oct – Nov 2024)** – Earned an official contributor badge for active participation in open-source development.
- **Letter of Appreciation**-by Defence Minister of India for outstanding academic performance in Class 12th.

Education

- **Shri Ramswaroop Memorial University** **Graduation Date:** Jul 2027
Bachelor of Technology in Computer Science & Engineering with CGPA of 8.3
- **City Montessori School-ISC** **Graduation Date:** Jul 2022
Secured 94.16% in senior secondary school.
- **City Montessori School-HSC** **Graduation Date:** Aug 2020
Secured 95.67% in high school.