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 ,MongoDB
- **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
  - Developed a cozy blogging platform where users can create, manage, and browse posts by mood or topic, offering full control over their content.
  - Built the frontend using HTML, CSS, and JavaScript, and implemented backend routes with Node.js and Express.js; database integration for post storage and user accounts is in progress.

  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 to guide users through emotionally supportive conversations.
  - Developed backend routes using Node.js and integrated the GROQ API for dynamic AI-powered responses, with planned sentiment analysis for personalized support.

  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 providing detailed pharmaceutical information such as composition, expiry dates, and manufacturing details.
  - Designed and implemented a user-friendly search system for faster and more accurate information retrieval.

  GitHub Repository: https://github.com/ramya-rastogi/medoknow.git

Experience and Hackathons

➢ **Internship**   **Jul 2025 – Present**
Ai Summer Intern-Mirai School of Technology
- Selected for a 6-week internship focused on Artificial Intelligence and Machine Learning.
- Engaged in hands-on projects in data science, computer vision, and NLP under expert mentorship.

➢ **Girl's Script Summer of Code**   **Oct 2024-Present**
Contributor & Campus Ambassador
- Contributed to open-source projects by resolving issues, submitting PRs, and collaborating with developers across multiple repositories during GSSoC 2024.
- Selected as a Campus Ambassador in 2025 to promote open-source engagement, mentor new participants, and represent the program within my college community.

➢ **Team Leadership & Hackathon Projects**   **Feb 2025 – May 2025**
- *Led cross-functional teams* in national and college-level tech competitions such as GDG Solution Challenge, Viveka – The Intelligent 4.0, and HackHazard, building web-based solutions for disaster response, mental health, and pharmaceutical insights.
- **Oversaw product architecture and development** using React.js, Node.js, and GROQ API, delivering functional, user-centric platforms under tight timelines with a strong focus on real-world impact.

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.
➢ **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.