

RASHI SAHU

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Github:<https://github.com/rashi125>

PROFESSIONAL SUMMARY

Full-Stack Developer and published researcher, CSE undergraduate (CGPA: 8.58), skilled in building scalable web applications using **React, MERN stack, and Firebase.** Strong foundation in **Data Structures and Algorithms, with 450+ problems solved across LeetCode and GeeksforGeeks.**

SKILLS

- Languages: JavaScript (ES6+), TypeScript, Python, C++, SQL, R
- Frontend: React, GSAP (Animations), Locomotive.js, HTML5, CSS3
- Backend: Node.js, Express.js, FastAPI, REST APIs, Firebase (Auth/DB)
- Databases & Tools: MongoDB, Git, GitHub, Postman, Render, Deployment Workflows.

PROJECTS

1. **Akshar Mitra – AI-Assisted Dyslexia Detection Platform | Full-Stack DeveloperReact, FastAPI, MongoDB**
 - Developed scalable frontend and backend modules for an AI-assisted learning platform
 - Integrated APIs, database handling, and user workflows for real-world screening use
 - **Resulted in a published research paper and hackathon-winning solution**
 - **Repo:**<https://github.com/rashi125/Akshar>
2. **Mental Health Platform | Full-Stack DeveloperReact, TypeScript, Firebase**
 - Built modular, reusable UI components using React + TypeScript
 - Implemented Firebase authentication and real-time database features
 - Designed responsive layouts focused on accessibility and user experience.
 - **Repo:**<https://github.com/Shiva-005/The-Beacons-A-Clear-Path-in-Uncertain-times.git>
3. **Job Search Platform | Full-Stack DeveloperReact, TypeScript, Firebase**
 - Developed job listing pages with filters, search, and sorting functionality
 - Managed complex state and dynamic data rendering
 - Improved performance and scalability of frontend interactions
 - **Repo:**<https://github.com/rashi125/job>
4. **Frontend Projects (GSAP Clone, Bubble Game) | JavaScript, GSAP**
 - Built animation-driven interfaces and interactive browser-based games
 - Focused on UI performance, timing logic, and clean DOM manipulation
 - Links: <https://github.com/rashi125/TWO-GOOD-CO>| <https://github.com/rashi125/Bubble-Game>

EDUCATION

- **B.Tech in Computer Science & Engineering (2023 – 2027)**
 - **Madhav Institute of Technology and Science, Gwalior**
 - **CGPA: 8.58 (Third Year / Pre-Final Year)**
- **Senior Secondary (12th Grade): Rani Laxmibai Public School | 92% (ISC)**
- **Secondary (10th Grade): Rani Laxmibai Public School | 96% (ICSE)**

ACHIEVEMENTS

- **Published Research Paper(SCIE publication):**
“Akshar Mitra: A Multimodal Integrated Framework for Early Dyslexia Detection”
- Runner Up – IITM Gwalior Hackathon 2025
- HackerRank SQL Certification – Silver Badge (4★)

CERTIFICATION

- GfG 160 - 160 Days of Problem Solving.