

# Rimjhim Chowdhury

+91 73841334850 — [rimjhimchowdhury995@gmail.com](mailto:rimjhimchowdhury995@gmail.com) — [LinkedIn](#) — [GitHub](#) — [Portfolio](#)

## SUMMARY

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Final-year B.Sc. Computer Science student with strong knowledge of Python, Java, and Web Development. Skilled in building responsive web applications and AI-powered tools. Interested in backend development, machine learning systems, and scalable web technologies.

## EDUCATION

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<b>Techno Main Salt Lake</b> <i>B.Sc. in Computer Science</i> CGPA: 7.3	Kolkata, West Bengal 2022 – present
<b>Baradongal R.N Institution (WBCHE)</b> <i>Higher Secondary (Class XII)</i> Score: 87.6%	Hooghly, West Bengal 2022
<b>Baradongal R.N Institution (WBBSE)</b> <i>Secondary (Class X)</i> Score: 92%	Hooghly, West Bengal 2020

## TECHNICAL SKILLS

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- **Programming Languages:** Python, Java, C, JavaScript, SQL
- **Web Development:** HTML5, CSS3, Flask, REST APIs
- **Developer Tools:** Git, GitHub, VS Code
- **Core Computer Science:** Data Structures and Algorithms, OOP, DBMS, Operating Systems
- **Design:** UI/UX Design using Canva

## PROJECTS

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**Intelligent Chatbot Web Application** [Live](#)  
*Flask, Python, JavaScript, HTML, CSS*

- Developed a full-stack chatbot capable of processing user queries using a Flask backend.
- Implemented real-time messaging functionality for smooth interaction between users and the chatbot.
- Designed a responsive interface compatible with both desktop and mobile browsers.

**Modern Portfolio Website** [Live](#)  
*HTML, CSS, JavaScript*

- Built a responsive personal portfolio website to showcase projects, skills, and technical experience.
- Implemented smooth animations and interactive UI components to enhance user experience.
- Optimized layout and performance for seamless viewing across multiple devices.

**AI Interview Practice Web Application** [Live](#)  
*HTML, CSS, JavaScript, Gemini API, Web Speech API*

- Developed an AI-based interview preparation platform that simulates technical interviews.
- Integrated AI-based response analysis to provide feedback and improvement suggestions to users.
- Implemented voice interaction using Web Speech API for a realistic interview practice experience.

## ACHIEVEMENTS & CERTIFICATIONS

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- Participated in **Smart India Hackathon (SIH)** solving real-world problem statements.
- Completed **NPTEL Certification: Introduction to Machine Learning**.