

# Riya Banik

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## EDUCATION

B.Tech in Information Technology

MCKV Institute of Engineering, Howrah

2022 - 2026

Relevant Coursework: Data Structures, Web Technologies, DBMS

## EXPERIENCE

Program Trainee - Infosys Springboard Pragati Cohort 5

Feb 2025 – June 2025

- Participated in structured learning paths for personality development and software engineering fundamentals.
- Gained hands-on experience with Database Management System.

Internship Trainee - 1M1B Green Internship

May 2025 - Present

- Built a data-driven web dashboard on climate impact.
- Worked collaboratively in agile teams to develop impactful digital solutions promoting eco-conscious habits.

## TECHNICAL SKILLS

Languages: C, JavaScript, Java

Frontend: HTML5, CSS3, React.js, Tailwind CSS, GSAP, Framer Motion, Three.js

Backend: Express.js, Node.js

Database: MongoDB

Others: Git, GitHub

## PROJECTS

AI-Powered Resume Analyzer (Ongoing)

React, React Router, Zustand, Puter.js

- Building a smart ATS that scores resumes and provides real-time feedback based on job descriptions.
- Implements file handling and interactive UI for better UX.

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## 3D Portfolio Website (Ongoing)

React, Three.js

- Designing a high-performance, animated personal portfolio to showcase skills and projects.
- Features scroll animations, 3D visual elements, and smooth transitions for an immersive UX.
- Optimized for responsiveness and performance using lazy loading and React best practices.

## Chess.com Clone

Express.js, Socket.io

- Engineered real-time multiplayer chess logic using WebSockets and chess.js library.

## CERTIFICATIONS

- Infosys Springboard - Full Stack Development Track
- Nestle Needs YOUTh - Digital Skills Program
- Green Internship (1M1B) - Digital Innovation for Sustainability

## LANGUAGES

- Bengali: Native
- English: Professional Working Proficiency
- Hindi: Full Professional Proficiency

## INTERESTS

Frontend Engineering - Real-time Apps - Creative Coding - UI Animation – Backend Engineering