

Sayak Kumar Bose

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Profile

Motivated and detail-oriented software engineering student with a strong foundation in data structures, algorithms, and full-stack web development using modern web technologies. Passionate about building scalable, user-friendly applications by integrating RESTful APIs and contributing to real-world software solutions.

Education

B.Tech in Information Technology

2022 – 2026

Government College of Engineering and Ceramic Technology

CGPA: 9.1/10

Technical Skills

Languages: C, C++, JavaScript, Java, Python

Technologies: HTML, CSS, React.js, Next.js, Node.js, Express.js, Flask, Spring Boot, MongoDB, MySQL

Version Control: Git, GitHub, Figma

Soft Skills: Teamwork, Communication, Problem Solving

Professional Experience

CDAC (Kolkata) — Software Development Intern

Nov 2025 – Present

- Currently working on a web portal “Contract Farming” for the farmers and traders of Jammu & Kashmir.
- Implementing frontend features using React.js and building RESTful APIs with Flask.
- Managing data persistence using MySQL for secure and efficient database operations.
- Collaborating directly with clients through regular requirement-gathering meetings to translate business needs into technical solutions.

Infosys — Software Development Intern

Sep 2025 – Nov 2025

- Built a tourism application “Tourizio” using Angular with HTML, CSS, and TypeScript.
- Developed user-centered interface layouts in Figma to enhance usability and visual consistency.
- Ensured smooth frontend-backend integration and contributed to full-stack development.
- Worked in an Agile team, improving time management and teamwork skills.

Projects

QuickShow

An intuitive movie ticket booking app that lets users browse shows, book seats, and receive email confirmations seamlessly.

-  quickshow-steel-gamma.vercel.app
 github.com/SayakBose1/MovieTicket_Booking_Application

Green Pulse

A modern eco-technology platform providing interactive maps showcasing green hotspots, a comprehensive news section for environmental updates, resource guides, and AI-powered services designed to help communities engage in eco-conscious actions.

-  greencity-two.vercel.app
 github.com/SayakBose1/greencity

Tourizio

Tourizio is a modern tourism information and booking platform which allows users to explore and book destinations, read travel blogs and enjoy a smooth, responsive experiences with animations.

-  tourizio-five.vercel.app
 github.com/SayakBose1/tourizio