

# Saikat Roy

## Full Stack Developer

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📍 Siliguri, West Bengal, 734006

Results-driven Full Stack Developer with a strong foundation in Computer Science and a passion for building scalable, secure, and user-friendly web and mobile applications. Skilled in modern frameworks like React, Flutter, and Node.js, with hands-on experience in full-stack development, cybersecurity, and cloud solutions. Adept at problem-solving, optimizing performance, and delivering innovative solutions that enhance user experience and business efficiency.

## Education

- Diploma in Computer Science & Technology, Siliguri Government Polytechnic 2022 - Present
- Madhyamik (WBBSE) 2022

## Skills

- **Frontend:** React, Next.js, TypeScript, JavaScript, jQuery, TailwindCSS, Bootstrap, Framer Motion, HTML, CSS
- **Backend:** PHP, Laravel, Node.js, Express.js, Python, Flask, C
- **Database & Cloud:** MySQL, PostgreSQL, MongoDB, Firebase, Supabase, Vercel, Netlify
- **Mobile Development:** Flutter, Flutter BloC
- **Tools & Practices:** Git, Github, Application Design
- **Other Skills:** Time Management, Communication Skills, Problem Solving

## Professional Experience

- **Jr. Software Developer, Topfin Global Pvt Ltd, Siliguri** Nov 2024 - Present
  - Develop efficient web applications using Python (Flask) and PHP for Hospital solutions.
  - Collaborate with a skilled team to build scalable, secure, and user-friendly products.
  - Optimize performance, security, and innovation in product development.
  - Pursuing Computer Science & Technology at Siliguri Government Polytechnic alongside work.
- **Jr. Software Developer | Cyber Help India Pvt Ltd, Siliguri** May 2024 - Oct 2024
  - Developed and deployed 5+ custom web applications using PHP & MySQL for various industries.
  - Optimized business management systems for Tourism, Stock Management, and Car Rentals, reducing manual effort by 35%.
  - Integrated advanced booking and scheduling features, enhancing client engagement.
  - Pursuing Computer Science & Technology at Siliguri Government Polytechnic alongside work.
- **Founder | Discount Recharge & Fast Recharge Web Platforms** Sep 2022 - Mar 2024
  - Launched and operated B2B/B2C recharge platforms, acquiring 1,500+ users and achieving early traction.
  - Built Flutter apps with PHP Admin Panels, streamlining end-to-end transaction management.
  - Reduced transaction time by 30% and implemented dynamic pricing to boost affordability and efficiency.

## Personal Projects

- **Mindful Todo** Dec 2024
  - Built a task management app using Flask and SQLAlchemy for efficient tracking and organization.
  - Added features like priority sorting, completion analytics, and interactive data visualizations.
  - Optimized database queries to enhance performance and ensure a smooth user experience.
- **Inventory Management System** Nov 2024
  - Developed an Inventory Management System using PHP & MySQL for real-time product and order tracking.
  - Automated stock, supplier, and order management, boosting operational efficiency by 40%.
  - Integrated role-based access control to enhance security and user management.
- **The Educative** Sep 2024
  - Built a topic-based content platform with user and admin panels using Next.js for efficient content management.
  - Implemented structured CMS with streamlined CRUD operations for blogs and resources.
  - Optimized performance to enhance page load speed and overall user experience.
- **QR Attend** Apr 2024
  - Engineered a secure, three-layer QR-based attendance system for real-time user verification.
  - Developed an Admin Panel with Express.js, enabling seamless tracking and user management.
  - Improved data security by implementing AES encryption & JWT authentication.

## Hobbies

- Reading Books, Traveling & Sightseeing, Exploring New Technologies

## Interest

- Cyber Security, AI, Automation

## Language

- Bengali, Hindi, English

## Honors & awards

- 1st Place - Techphoria, State Level Coding Competition, Issued by Technique Polytechnic Institute, Oct 2024