

# SABBIR HOSSAIN

## Full Stack Developer

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Cumilla, Bangladesh

## PROFESSIONAL SUMMARY

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Passionate Full Stack Developer with hands-on experience building production-grade web applications using React, Next.js, and Node.js. Proven ability to deliver end-to-end solutions from database design to polished UI. Mentored 50+ students in programming fundamentals, led a college tech club, and placed 1st Runner-Up at ASSET-2026. Eager to contribute to a collaborative team and grow in a challenging developer role.

## EXPERIENCE

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### Chief Coordinator | [CPI High Tech Club — Comilla Polytechnic Institute](#) *March 2026 – Present*

- Leading a student-run tech club, organizing coding workshops, hackathons, and technical events for 100+ members.
- Mentored 50+ students in programming fundamentals, web development, and competitive coding.
- Driving strategic initiatives to build the club's online presence and industry connections.

### Web Coordinator | [CPI High Tech Club — Comilla Polytechnic Institute](#) *December 2024 – March 2026*

- Managed the club's web infrastructure and maintained the official website.
- Collaborated with club leadership to publish events, resources, and announcements online.

### React Developer Intern | [Fusion Byte Labs](#) *November 2024 – February 2025*

- Built and maintained responsive React components for client-facing web applications.
- Collaborated with senior developers in an agile environment, contributing to sprint planning and code reviews.
- Improved UI performance and component reusability using Tailwind CSS and best practices.

## PROJECTS

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### CPI\_HTC — Club Management Platform — *React · Tailwind CSS · Framer Motion · Next.js · MongoDB*

- Developed a full-stack web platform for the college tech club to manage activities, events, and resources.
- Implemented user authentication, role-based access control, content management, and event posting features.
- Deployed a seamless, animated UI with Framer Motion, improving member engagement.

### RoktoBindu — Blood Donation Platform — *React · Tailwind CSS · Next.js · PostgreSQL*

- Built a community-focused blood donation platform connecting donors with those in need.
- Designed a relational database schema in PostgreSQL and integrated it with a Next.js API layer.
- Created an intuitive donor search and request system to streamline life-saving connections.

### Animly — Animal Encyclopedia — *React · Tailwind CSS*

- Designed and built a searchable encyclopedia platform for animal information with clean categorization.
- Implemented real-time search for quick access to animal data with a focus on UX and structured content.

## TECHNICAL SKILLS

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**Languages:** JavaScript / TypeScript, Python, Java

**Frontend:** React, Next.js, HTML, CSS, Tailwind CSS, Framer Motion

**Backend:** Node.js, Next.js API Routes

**Databases:** MongoDB, PostgreSQL

**Tools:** Git, GitHub, VS Code, Postman, Figma

## **ACHIEVEMENTS & ACTIVITIES**

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- **1st Runner-Up — ASSET-2026 Programming Competition**
- Participant — Multiple national-level hackathons and university/college-level programming contests
- Instructor — Taught programming to 50+ students as part of club outreach and mentorship programs

## **EDUCATION**

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**Diploma in Computer Science (In Progress)** | Comilla Polytechnic Institute *2022 – 2026*

**Secondary School Certificate (SSC)** | Felna High School *Completed*