MD. Abu Sayed

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CAREER OBJECTIVES

Results-driven **Frontend** & **Full-Stack Developer** with experience delivering **10+ production-ready applications** using **React**,**Node.js**,**Express**,**MongoDB**,**Python**, and **Django**. Skilled in building **high-performance**, **user-focused** interfaces, optimizing **UI/UX**, and **solving complex problems** in **Agile environments**. Strong in **PostgreSQL**, **Prisma**, and **modern frontend frameworks**, with proven leadership as **General Secretary** of the **RPI Computer Club**, where I managed bootcamps for **200+ students** and coordinated cross-functional teams. Passionate about creating impactful digital experiences and growing within dynamic engineering teams.

EDUCATION

Diploma in Engineering, Computer Science & Technology   **March 2022 - March 2027(Expected)**
Rajshahi Polytechnic Institute
- **Led** and **executed** team-based software projects, delivering practical solutions for real-world problems.
- **Guided** teams as **General Secretary (GS)** and **Lead Developer** at *RPI Computer Club*, managing collaboration, task delegation, and project timelines for successful execution.

PROJECTS

1) DUMBBELL DON – Gym Management System: Live Site | GitHub (Client)| GitHub (Server)
- **Built** a full gym management platform serving **100+ users**, with secure payments and analytics.
- **Implemented** role-based authentication & membership plans, **automating 70% of manual operations**.
- **Integrated** Stripe & SSLCommerz, achieving a **99% successful payment rate**.
- **Technologies:** React, Vite, Tailwind CSS, DaisyUI, Framer Motion, Django REST Framework, Django, Postgresql, Swagger, Vercel

2) DJB EMS – Event Management System: Live Site | GitHub
- **Developed** an event platform used for **50+ events**, enabling registration, search, and management.
- **Implemented** authentication & admin dashboard, **reducing workflow time by 40%**.
- **Designed** a fully responsive UI, achieving **100% mobile compatibility**.
- **Technologies:** Django, SQLite, Tailwind CSS, JavaScript, Vercel

SKILLS

Programming Languages: JavaScript, Python, C, C++
Frontend: HTML, CSS, React.js, Next.js, Vite, Tailwind CSS, DaisyUI, Framer Motion, Bootstrap
Backend: Node.js, Express.js, Django, Django REST Framework, REST/GraphQL APIs, JWT/OAuth
Database: MongoDB, PostgreSQL, Prisma, Firebase, SQL
Development Tools: Git, GitHub, Docker, Vercel, Netlify, Agile, Scrum, SDLC, Responsive Web Design
Soft Skills: Leadership, Communication, Networking, Teamwork, Problem-Solving

ACHIEVEMENTS

- Winner of the Skills Competition organized by the ASSET Project (World Bank funded) At RPI for outstanding technical performance.

EXTRA CURRICULAR ACTIVITIES

- ICTOB Campus Ambassador — Promoted tech initiatives and engaged peers in workshops and programs
- General Secretary, RPI Computer Club — Organized bootcamps and tech events for 200+ students, mentoring juniors in full-stack development.