

Sumaiya Amrin

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Education

- **Daffodil International University**, Dhaka, Bangladesh
 - B.Sc. in Computer Science and Engineering (2022–2025)
 - CGPA: 3.19

Work Experience

(1.5 Years)

- **Frontend Developer (Intern)** — Suffix IT Ltd, North Badda, Gulshan, Dhaka
 - Contributed to building responsive and dynamic user interfaces using **React.js, HTML5, Tailwind CSS, JavaScript(ES6+)**
 - Improved UI and performance through reusable components and optimized rendering.
 - Participated in code reviews, debugging, and agile sprint cycles.
 - Gained deploy-ready experience, Git collaboration, and real-world project workflow.

Skills

- **Programming Languages:** JavaScript(ES6+), C, C++
- **Frontend:** React.js, Next.js, HTML, CSS, Tailwind CSS
- **Backend:** Node.js, Express.js, REST APIs
- **Database:** MongoDB Atlas, MySQL
- **Version Control & Tools:** Git, GitHub, VS Code
- **Specialization:** Frontend Development using React.js, Next.js, the modern JavaScript ecosystem
- **Presentation Videos:** 🔗

Competitive Programming

- beecrowd: (Max 2769), 133+ problems solved 🔗

Projects

- **School Management System (MERN Stack) 🔗**
 - Engineered a full-scale School Management System with robust role-based access control for Admin and Teacher users.
 - Developed end-to-end modules for subjects, classes, teachers, and students (CRUD), along with attendance tracking and result submission workflows.
 - Built secure, real-time dashboards using **Node.js, Express.js, MongoDB**, and **JWT** authentication to deliver seamless data management and insights.
- **Local Pet Adoption & Rescue Network 🔗**
 - Developed a custom **UI/UX** using React.js + Tailwind.
 - Added backend features for pet listings, adoption requests, admin panel.
 - Implemented browsing, rescue submission, and admin management.

Extra-Curricular Activities & Achievements

- **Robomate+ Robotics Camp**
 - Automatic Irrigation System
 - Fire Security System
 - Gear Motion Control (Switch Board / Android App)
- **Project Files:** 🔗
- **Certificate:** 🔗
- **Treasurer — Daffodil International Robotics Club (2023–2024) 🔗**
 - Managed finances budget planning, coordinated robotics workshops competitions 🔗