Sad Md. Tafhim

Full Stack Developer — React • Next.js • MERN Stack

Dhaka, Bangladesh

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CAREER OBJECTIVE

Motivated Computer Science graduate with hands-on experience in enterprise systems, web applications, and digital solutions. Seeking a Technology and Digital internship to gain exposure to large-scale IT operations, digital product development, and cross-functional collaboration, while contributing to technology solutions that enhance user experience, business efficiency, and operational excellence.

SKILLS

Technical Skills: Python, JavaScript, Node.js, Next.js, React, Express.js, MongoDB, Firebase, C

Libraries & Frameworks: Bootstrap, Tailwind CSS, DaisyUI, Image Processing, XAI (LIME, Grad-CAM), REST APIs

Tools & Interpersonal: Git, GitHub, VS Code, MS Office, Google Workspace, Team Leadership, Problem Solving

PROFESSIONAL EXPERIENCE

United Hospitals Limited   **August 2025 – November 2025**

IT Intern — Information Technology Department   *Dhaka, Bangladesh*

- Supported deployment and stabilization of the Medifort ERP system, contributing to digital transformation of hospital operations.
- Gathered business requirements from clinical and administrative users and assisted in issue identification and resolution.
- Conducted functional testing, troubleshooting, and post-deployment validation of new and upgraded systems.
- Delivered user training and provided day-to-day IT support for hardware, software, and network systems to ensure operational continuity.

PROJECTS

eTuitionBD | *Online Tutor Marketplace* | Client | Server | Live Link
- Features: Secure JWT-based authentication, dynamic tutor posting/booking, and interactive review system.
- Tech Stack: React, Node.js, Express, MongoDB, Firebase, Tailwind CSS.

Habit-Tracker | *Productivity Management Tool* | Client | Server | Live Link
- Features: Personalized habit dashboards, progress visualization, and automated data synchronization.
- Tech Stack: React, Node.js, Express, MongoDB, Firebase Authentication.

WarmPaws | *Pet Adoption Platform* | GitHub | Live Link
- Features: Adoption listing management, real-time search filters, and user donation portal.
- Tech Stack: React, Tailwind CSS, Firebase, MongoDB.

EDUCATION

BRAC University   **August 2020 – May 2025**

Bachelor of Science in Computer Science (CGPA: 3.65)   *Dhaka, Bangladesh*

EXTRACURRICULAR ACTIVITIES

- **Lead of Research**, BRACU Ognibir   Jan 2023 – May 2025
- **Director of Editorial & Publication**, Robotics Club of BRAC University   Jan 2023 – Mar 2024
- **Apprentice of Press Release Department**, BRAC University Computer Club   Aug 2020 – Aug 2021

LANGUAGE PROFICIENCY & PUBLICATIONS

Languages: English (Fluent), Bengali (Native)

Publications: "Lung Cancer Detection Using Machine Learning Methods," *IEEE Asia-Pacific Conference on Computer Science and Data Engineering (CSDE)*, 2023.