Muhammad Adnan Jayed

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EXPERIENCE

Better-E-Mart *Software Engineer Intern* April 2025 – June 2025
- Developed and maintained frontend interfaces using Next.js and React Native, ensuring responsive and user-friendly design.
- Collaborated on bug resolutions, performance tuning, and feature enhancements to optimize overall application functionality.
- Implemented RESTful APIs with Node.js, Express.js, and MongoDB, performing full CRUD operations to support dynamic data interactions.
- Employed Git and GitHub for version control, establishing streamlined workflows and code review processes.

Udvash Academic and Admission Care *Instructor* November 2023 – Present
- Designed and delivered comprehensive instruction in Mathematics, Physics, Chemistry, and ICT, adapting materials to diverse learning styles.
- Authored detailed solution sheets and structured marking schemes for ICT assessments, enhancing clarity and consistency in evaluation.

Udvash Academic and Admission Care *Script Evaluator* March 2022 – Present
- Conducted meticulous evaluation of student scripts, earning recognition as a top-performing evaluator for accuracy and fairness.
- Provided constructive feedback to improve student performance and comprehension across multiple subjects.

EDUCATION

Chittagong University of Engineering and Technology March 2022–Present
B.Sc. Computer Science and Engineering ***GPA: 3.62/4.00***

SKILLS

Languages: C/C++, PHP, Java, Python, JavaScript, TypeScript, SQL, Kotlin
Frameworks: React, Next.js, TailwindCSS, Node.js, Express.js, MongoDB, MySQL
Tools: Git, GitHub, SQL Server, VSCode, CodeBlocks, CpEditor, Windows

PROJECTS

Personal Portfolio Website 🔗 | *React, NextJs, Typescript, TailwindCSS, Resend, Git, GitHub*
- Developed a personal portfolio website showcasing professional experience, achievements, and projects with a responsive and modern design.
- Integrated a contact form enabling visitors to send emails, enhancing accessibility and communication with potential recruiters.
- Utilized NextJs and TailwindCSS for dynamic UI components and consistent styling, with Git for version control.

DigiDine 🔗 | *React, TypeScript, Redux, MealDB API, TailwindCSS, Git, GitHub*
- A dynamic meal browsing web application that allows users to search meals, view detailed recipes, and explore categories using the MealDB API.
- Built with a modern stack—React, TypeScript, and Redux—for robust state management and responsive UI.
- Designed and implemented reusable components with TailwindCSS for consistent styling and layout.

ACHIEVEMENTS

- **23rd place** in ICPC Asia Dhaka Regional Preliminary 2024 with Team LUNE_NOIRE
- **ICPC Regionalist 2024** (Profile)
- **Expert** on Codeforces (max rating: 1650) with over 1,700 solved problems (Profile)
- Top **2%** in multiple Codeforces contests
- **4*** on CodeChef (Profile)
- Ranked in the **Top 50** in CodeChef contests
- Solved over 2,000 problems on platforms including Codeforces, LeetCode, AtCoder, CodeChef, SPOJ, and CSES

TRAINING AND WORKSHOPS

Mobile App Development | *EDGE Project of the Bangladesh Computer Council, ICT Division* 2024
Completed learning mobile app development with Kotlin, Firebase, Android Studio