

Muhammad Adnan Jayed

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EXPERIENCE

- Intellectify.io Software Engineer Intern** Jan 2026 – Present
- Developed and maintained frontend interfaces using React Native, ensuring responsive and user-friendly design.
 - Employed Git and GitHub for version control, establishing streamlined workflows and code review processes.
- 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.
 - Employed Git and GitHub for version control, establishing streamlined workflows and code review processes.
- EchoLogyx Ltd. Industrial Attachment** Sept 2025 – Nov 2025
- Completed a focused two-week industrial attachment covering A/B testing methodologies and evaluation metrics for product experiments.
 - Collaborated in a small team to design and develop **Echointerview** — an AI-based recruitment system using Next.js, implementing interview flows and basic candidate evaluation components.
 - Presented the group project outcomes and learned practical deployment/testing workflows used in product teams.

EDUCATION

- Chittagong University of Engineering and Technology** March 2022 – Present
- B.Sc. Computer Science and Engineering*

GPA: 3.61/4.00

SKILLS

Languages: C/C++, Python, JavaScript, TypeScript, SQL

Frameworks & Libraries: React, Next.js, TailwindCSS, Node.js, Express.js, WebSockets, Redux

Databases: MongoDB, MySQL, PostgreSQL

ACHIEVEMENTS

- **23rd place** in ICPC Asia Dhaka Regional Preliminary 2024 with Team LUNE_NOIRE
- **7th place** in CoU CSE Fest 2025 - Inter University Programming Contest (Divisional) with Team Lune Noire
- **ICPC Regionalist 2024** ([Profile](#))
- **Top 50** in SRBD Code Contest 2025 (Samsung R&D Institute Bangladesh)
- Ranked **1st** in Bangladesh (top 3.4% in the world) in CodeChef Starters 200 (Div 2) ([Standings](#))
- **Expert** on Codeforces (max rating: **1873**) with over 1,800 solved problems ([Profile](#))
- **Guardian** on Leetcode (max rating: **2190**, top 0.97%) ([Profile](#))
- **4*** on CodeChef ([Profile](#))
- Top **2%** in multiple Codeforces contests
- Solved over 2,000 problems on platforms including Codeforces, LeetCode, AtCoder, CodeChef, SPOJ, and CSES

PROJECTS

EchoChat — Real-Time Chat Application  | *React, Node.js, Express.js, WebSockets, PostgreSQL, JWT*

- Developed a full-stack real-time chat application.
- Implemented WebSocket-based communication for instant messaging, along with message persistence using PostgreSQL.
- Built a responsive and interactive frontend with React and TailwindCSS.

URL Shortener  | *React, TailwindCSS, Node.js, Express.js, PostgreSQL*

- Built a full-stack URL shortening service allowing users to generate short links and automatically redirect to original URLs.
- Designed RESTful APIs using Node.js and Express.js, with PostgreSQL for persistent storage and unique short-code generation.
- Implemented a responsive frontend with React and TailwindCSS, integrating frontend-backend communication via HTTP requests.

DigiDine  | *React, TypeScript, Redux, MealDB API, TailwindCSS*

- Developed a meal discovery web application with search and filtering capabilities using real-time API data.
- Applied Redux for predictable state management and TypeScript to improve reliability and maintainability.