

# TAMIM HASAN SAAD

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## EDUCATION

**Bangladesh University of Engineering and Technology**  
BSc in Computer Science and Engineering

Expected graduation: March 2026

## TECHNICAL SKILLS

**Languages:** C/C++, Python, Java, JavaScript, TypeScript, Go, SQL

**Frontend:** React.js, HTML5, CSS3, Tailwind CSS

**Backend:** Express.js, MongoDB, PostgreSQL, REST APIs

**Tools:** Git, Docker, Figma, LaTeX, Netlify

**Concepts:** OOP, Machine Learning, Algorithms

**Soft Skills:** Analytical Problem-Solving, Teamwork, Communication

## EXPERIENCE

**Software Engineer Trainee, Pridesys IT Ltd.**

Apr 2025 – Present

Dhaka, Bangladesh • Part-time

- Collaborated with the CloudErp team to develop an internal chat system
- Implemented key features like message handling, threads, reactions, pinned messages, notifications, and modals.
- Integrated Matrix server APIs to extract and display live chat data in real time.
- Built reusable UI components with TypeScript and managed state using Zustand.

## PROJECTS

**TRAQ Messaging App** [*JavaScript, React, TRAQ API*] [[YouTube](#)] [[GitHub](#)]

Mar 2025

- Integrated real-time features including direct messaging, channels, and activity tracking.
- Connected front-end with back-end via API integration using React and traQ APIs.

**ByteFixers – Project Management Tool** [*MERN, Gemini API*] [[YouTube](#)] [[GitHub](#)]

Jan 2025 - Mar 2025

- Incorporated AI-powered task assistance using the Gemini API
- Implemented real-time chat, dashboard, task handling, notification system.
- Automated testing with Jest and established a CI/CD pipeline using GitHub Actions.

**BUET Institutional Information System (BIIS) Clone** [*JavaScript, Node.js, Express, Oracle Database, SQL*] [[GitHub](#)]

Jan 2024

- Designed a web-based system replicating BUET's information system.
- Added authentication and role-based access control for security.

## CERTIFICATIONS

- SQL (Intermediate) – [HackerRank](#).
- Advanced Learning Algorithms (Machine Learning) – [Coursera](#).
- Participant at Learnathon 3.0: Fresher Training Program by Geeky Solutions - [Certificate](#)

## ACHIEVEMENTS

- Earned a **Gold** (5-star) badge in Problem Solving on [HackerRank](#).
- Attained a peak rating of **1213** on [Codeforces](#).
- Achieved **Gold** (5-star) and **Bronze** (3-star) badges for C++ and Java/Python, respectively on [HackerRank](#).
- Ranked **5th** out of 100+ participants in the Intra-College Math Olympiad 2018 at RAJUK Uttara Model College.