



Md Tuhin Hasnat

CSE Graduate and Problem Solver

Last updated in December 2025

📍 Mirpur Section-1, Dhaka

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Professional Summary

Computer Science graduate with **3.97 CGPA** and strong background in competitive programming. Experienced **Teaching Assistant** and **Competitive Programming Trainer** with hands-on development skills in modern web technologies. Passionate about software engineering, problem-solving, and building scalable systems.

Professional Experience

Teaching Assistant

Jan 2025 – Present

Bangladesh University of Business and Technology

- Mentored beginner-level students in programming courses, improving their understanding of core concepts
- Collaborated with faculty to develop study materials and assessments for programming courses

Competitive Programming Trainer

2024 – Present

Bangladesh University of Business and Technology

- Trained students in data structures and algorithms, enhancing their problem-solving capabilities
- Designed problem sets for BUBT Intra University Programming Contest
- Served as a judge for BUBT Intra University Programming Contest

Education

Bachelor of Science in Computer Science

2022 – 2025

Bangladesh University of Business and Technology, Mirpur-2, Dhaka

- CGPA: **3.97/4.00**

Higher Secondary Certificate (HSC)

2019 – 2020

Dr. Abdur Razzak Municipal College, Jashore

- GPA: **5.00/5.00**

BUBT-BAPS National Programming Camp

Sep 2025

Bangladesh University of Business and Technology, Mirpur-2, Dhaka

Projects

Primas OJ – Modern Online Judge (In Development)

🌐 github.com/md-tuhin-hasnat/primas-oj

- Developing a competitive programming platform supporting C, C++, and Python submissions
- Implementing features for contest creation, submission handling, and automated judging
- **Tech Stack:** Next.js, Docker, PostgreSQL

PlanWise – AI-Powered Task Planner PWA

🌐 github.com/md-tuhin-hasnat/planwise

- Built a full-stack AI-powered task management application with manual customization support
- Integrated AI coach to help manage upcoming tasks and handle backlogs efficiently
- Implemented heatmap visualization and streak tracking system (current and longest streaks)
- **Tech Stack:** Next.js, shadcn UI, Google Genkit, MongoDB

MessMaster – Mess Management Solution

🌐 github.com/md-tuhin-hasnat/messify

- Developed a full-stack multi-user system for expense tracking, meal management, and role-based access
- Implemented real-time notifications for join requests and system updates
- **Tech Stack:** Next.js, Express.js, MongoDB, Socket.io

Competitive Programming

Specialist at Codeforces

Current Rating: **1445**

2024 – Present

3× ICPC Dhaka Regional Finalist

Ranks: 55th, 68th, 93rd

2023 & 2024

3× Inter University Programming Contest (IUPC)

Ranks: 71st, 81st, 106th

2023 – 2025

Problem Setter & Judge

BUBT Intra-University Programming Contest

Spring 2025

3× Inter University Collaborative Programming Contest

Ranks: 5th, 6th, 10th

2023 – 2024

National Collegiate Programming Contest (NCPC)

Rank: 117th

2023

4x BUBT Intra University Programming Contest

Ranks: 2nd for 3 times, 3rd for one times

2022-2024

Hackathons & Competitions

Tech Fusion Fest Hackestine

Organized by BASIS – **Champion**

November 2025

InnovateX National AI Hackathon

Organized by Programming Hero – **6th Place**

November 2025

Technical Skills

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

Web Technologies: React.js, Next.js, Node.js, Express.js, Passport.js

Databases: MongoDB, MySQL, PostgreSQL

Tools & Technologies: Git, REST APIs, MERN Stack, Linux