

Tahsin Zaman Jilan

Problem solver and web developer

+8801760642727, [Gmail](#), [Personal Website](#), [GitHub](#), [LinkedIn](#), [LeetCode](#), [Codeforces](#),

Skills and Technologies

Proficient: C++, Python, JavaScript, NodeJS, ReactJS, Git

Familiar: NextJS

Education

BRAC University, BSc in Computer Science and Engineering, Jan 2020 – Dec 2023,

CGPA: 3.4

Professional Work Experience

Autonomous and AI, BRACU Duburi, Aug 2022 – Jan 2023

- Developed and implemented computer vision algorithms for object detection using OpenCV in Python/C++
- Optimized object detection algorithms to improve real-time performance on resource-constrained systems

Personal and Side Projects

HearHub: A ecommerce website - **NextJS, MongoDB, TypeScript** - [Website](#) | [GitHub Repo](#) | [Demo](#)

- A full-stack ecommerce website with features like **authentication**, **search bar**, **cart system**, and secure **payment** processing.
- Implemented an admin panel for managing products, orders, and users with **CRUD** operations.
- Integrated third-party APIs and libraries for features such as authentication and payment processing.

Portfolio Website - ReactJS, Node/ExpressJS - [Website](#) | [GitHub Repo](#)

- Focused on responsive web design techniques to ensure the website is accessible and usable on all devices.
- Used third-party APIs and libraries to integrate social media, email, and other features into the website.

Achievements

- Solved 400+ problems on **Codeforces, Leetcode, Vjudge**
- **Robi datathon 2.:** Selected for final round (top 5%)
- **BRACU Intra Programming Contest 2021:** 3rd

