

Fatin Israaq Talha

Dhaka, Bangladesh | +880-1884880226 | [Gmail](#) | [LinkedIn](#) | [Github](#) | [Portfolio](#)

EDUCATION

United International University

Oct 2022 – Present

BSc. in Computer Science and Engineering

CGPA: 3.85 / 4.00 (121/137 credits completed)

- Relevant Coursework: Database Management Systems, Data Structures & Algorithms, Web Programming, Object-Oriented Programming, Computer Architecture, System Analysis and Design, Data Mining, Machine Learning, Probability and Statistics

WORK EXPERIENCE

Undergraduate Teaching Assistant

United International University

Courses: Introduction to Computer Science, Programming for Data Science Lab

Mar 2025 – Jul 2025

- Assisted 70+ students with Python and C programming fundamentals and core computing concepts through structured lab sessions.
- Graded class tests and provided one-on-one academic support, code-review and helped communicate.
- Collaborated with the instructor to keep lab sessions on schedule and aligned with weekly objectives.

PROJECTS

Pocket Care

React, Flask, Gemini API, SQL

- Built a Flask REST API backend powering symptom analysis, health chat, report analysis, and appointment booking endpoints.
- Designed SQL schema for patient records, appointments, and report data, connecting backend services to a REACT frontend.
- Integrated the Gemini API for AI-assisted health chat, symptom analysis, and automated medical report parsing.

Rent N Repeat

HTML, CSS, PHP, MySQL

- Designed and implemented a relational MySQL schema to manage listings, rentals, and user transactions for a peer-to-peer clothing rental platform.
- Built server-side PHP logic to handle rental requests, availability checks.

Portfolio

React, JavaScript, Tailwind CSS

- Built and deployed a responsive personal website to showcase projects, skills, and resume.

Bankify

Java, JavaFX, CSS

- Developed a banking app with separate client and admin interfaces backed by structured data persistence.
- Implemented core banking operations (deposits, withdrawals, transfers) with input validation and error handling.

SKILLS & INTERESTS

- **Languages:** Python, JavaScript, C/C++, Java, PHP
- **Backend & Databases:** Flask, REST APIs, MySQL, SQL schema design, PHP server-side logic
- **Data & ML Tools:** NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, Streamlit
- **Tools & Platforms:** Git, Github, VS Code, Jupyter notebook, npm, MacOS, Linux, Windows
- **Frontend:** React, HTML, CSS, Tailwind

AWARDS

- Awarded 100% tuition scholarship for two trimesters for exceptional academic performance.
- Consistently maintained a high CGPA, earning 50% tuition scholarships in all other trimesters.