

# SANJANA AYSHI

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## OVERVIEW

Dedicated Software Engineer with hands-on experience in API development, basic deployment, and debugging. Proficient in Python, C, C++, JavaScript, and SQL, with a strong understanding of web frameworks like React, Django, and front-end tools. My professional strengths include effective project coordination, software documentation, and a commitment to team collaboration within an Agile workflow.

## EDUCATION

**Bangladesh University of Business and Technology (BUBT) –Dhaka**

**April 2024**

*Bachelor of Computer Science & Engineering (CSE)*

- Achieved CGPA: 3.64/4.00.
- Courses: Software Engineering, Web Development, Data Structures, AI, OOP, Algorithms
- Member, BUBT IT Club (2021–2024) | Held roles as Media Secretary, Treasurer, Executive Member

**Higher Secondary Certificate (H.S.C) –Science**

**July 2019**

*Mirpur Cantonment Public School and College*

- Achieved CGPA: 4.08/5.00.

**Secondary School Certificate (S.S.C) –Science**

**June 2017**

*Kallyanpur Girls' School and College*

- Achieved CGPA: 4.64/5.00.

## PROJECTS

- **HotelPlaza Web Application:** Built a full-stack hotel booking platform using Django (MVT), HTML5, CSS, Bootstrap, and SQLite. Implemented dynamic booking workflows with admin approval logic, user-driven cancellations, and fund-based reservation handling. Enabled users to manage profiles, view booking history, and make secure transactions — improving system usability and user flow.  
[🔗 Live Demo](#) | [GitHub](#)
- **TigerResturent – Restaurant:** Developed a responsive, full-stack restaurant management system using Django (DRF), HTML5, CSS, and Bootstrap. Implemented menu display, API-based order processing, and user interaction features. Enhanced cross-device compatibility and UX through responsive design and structured backend logic.  
[🔗 GitHub](#)

## SKILLS & CERTIFICATIONS

### Languages & Frameworks:

Python | HTML5 | JavaScript | SQL | C | C++ | React | Django | REST API | Bootstrap5 | Tailwind CSS

### Databases & Tools:

MySQL | PostgreSQL | Git | VS Code | XAMPP | AWS | GitHub

### Development Practices:

Agile Workflow | API Development | Debugging | Basic Deployment (Render)

### Professional Strengths:

Problem Solving | Team Collaboration | Software Documentation (User Stories, Wireframes, Prototypes) | Project Coordination

## EXTRACURRICULAR ACTIVITIES

### Programming Contestant

- ICPC Asia Dhaka Regional Preliminary Contest – 2021

### Technical & Organizing Team Member

- ICPC Asia Dhaka Regional Contest 2021 (Aug–Oct 2022)
- ICPC Asia Dhaka Regional Contest 2023 (Aug–Oct 2023)