

Urbana Jaman Orthee

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SUMMARY

Results-driven **Computer Science** undergraduate specializing in software development and intelligent systems. Experienced in building full-stack and data-driven applications, with a growing focus on **machine learning and unlearning research**. Passionate about applying algorithms, optimization, and language modeling to real-world challenges, and seeking opportunities as a **Software Developer or Research Assistant**.

EDUCATION

B.Sc. in Computer Science and Engineering
University of Liberal Arts Bangladesh 2022 – Present
Major: Data Science GPA: 3.93/4.00

Higher Secondary Certificate
Ideal School and College, Motijheel 2019
Group: Science GPA: 5.00/5.00

Secondary School Certificate
A. K. High School and College 2017
Group: Science GPA: 5.00/5.00

TECHNICAL SKILLS

Languages: Python, C, C++, JavaScript, HTML, CSS

Frameworks: React, Node.js, Tailwind CSS, Bootstrap

Databases: MySQL, MongoDB

Tools: Git, Linux, LaTeX, VS Code, MS Office

Concepts: OOP, REST API, UI/UX, Data Structures

Typing Speed: 70 WPM

PERSONAL SKILLS

Problem Solving

Team Collaboration

Analytical Thinking

Adaptability

Self-learning and Curiosity

Time Management

LANGUAGES

Bengali		(Native)
English	 	(Fluent)
Hindi	 	(Intermediate)

EXPERIENCE

Teaching Assistant (TA)

University of Liberal Arts Bangladesh Sep 2025 – Present

- Assisted faculty in conducting CSE lab sessions and grading coding assignments.
- Enhanced lab materials with practical programming examples to improve comprehension.

Private Tutor

Dhaka, Bangladesh Oct 2020 – Present

- Mentored English-medium students in math and programming fundamentals.
- Helped students improve technical problem-solving skills and exam outcomes.

PROJECTS

Polar Threads – E-commerce Web App

- Built a responsive e-commerce platform using React and Tailwind CSS.
- Integrated payment gateways, flash-sale timers, and review features to improve engagement.

TradeHub – Full-Stack Marketplace

- Engineered a full-stack resale platform with user authentication and chat system.
- Designed secure CRUD operations using Node.js and MongoDB.

Simple VCMS – Desktop Management System

- Created a PyQt5-based app for veterinary clinic operations.
- Automated appointment scheduling and billing processes.

PharmaCare CLI – Pharmacy Management Tool

- Developed a CLI-based pharmacy manager for inventory and sales tracking.
- Reduced manual record errors by automating daily entries.

CERTIFICATIONS

The Arduino Platform and C Programming – UC Irvine (Coursera, Apr 2025)

Web Development with HTML, CSS, JS – IBM (Coursera, Feb 2025)

IoT Devices – UIUC (Nov 2024)

Data Science Math Skills – Duke University (Nov 2024)