

TAJ UDDIN

Dhaka, Bangladesh

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Career Objective

Recent computer science graduate passionate about software development, seeking a Jr. Software Engineer role to apply expertise in modern programming languages (Python, JS, etc.), Agile workflows, and clean code practices. Experience in collaborating on team projects, debugging, and version control systems (Git). Interested in contributing to scalable solutions while learning emerging DevOps and AI/ML tools.

Education

Bangabandhu Sheikh Mujibur Rahman Science and Technology University

2019 – 2023

B.Sc. in Computer Science and Engineering

Gopalganj, Bangladesh

Gazipur Cantonment College

2015 – 2017

Higher Secondary School

Gazipur, Dhaka, BD

Experiences

Lab Technico

Nov 2023 – Jan 2024

Intern

Mirpur, Dhaka, BD

- I've deepened my understanding of software development fundamentals, including SDLC, OOP, design principles, and architectural patterns.
- Have gained practical experience in project management, cross-functional collaboration, and production environments.

Technical Skills

Languages: Python, JavaScript, C++

Technologies/Frameworks: Django, REST API, Token Auth.

Database: PostgreSQL, MySQL

Concept and Tools: OOP, Data Structure and Algorithm, Design Patterns and Refactoring, git, Latex, etc.

OS: Linux

Projects and Researches

BrainWave – Apply Knowledge, Change Lives | Django, PostgreSQL, RESTAPI

- Modern Web-based Blogging Application (Interactive, Dynamic)
- Functionalities: Contents (post, comment) Management, Auth, Post Sharing, Tagging, etc.
- link: <https://github.com/taj-u/blog>

DynaCal – User Friendly and Feature-rich Digital Calculator | Qt, C++

- Features: basic arithmetic, scientific operations, body mass index, age, electricity cost, unit conversions, etc.
- link: <https://github.com/taj-u/DynaCal/>

EEG-based Classification of Alcohol Use Disorder (AUD) using Deep Neural Network | Feature Extraction Methods

- The research endeavors to introduce or integrate effective feature extraction methods to enhance performance

Coding Proficiency Portfolio

Codeforces: [taj_uddin](#)

Codechef: [taj_u](#)

Leetcode: [taj_uddin](#)

Courses and Certification

Operating Systems and You: Becoming a Power User : [Coursera](#) (offered by Google)

Algorithmic Toolbox : Software Testing, Algorithms, Debugging. [Coursera](#) (UC San Diego)

Number Theory and Cryptography: [Coursera](#) (UC San Diego)

Deloitte Australia Technology Job Simulation on Forage - February 2025 : Completed a job simulation involving development and coding. Wrote a proposal for creating a dashboard.