

# TAJ UDDIN

Dhaka, Bangladesh

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## Career Objective

Detail-oriented Computer Science graduate proficient in Python, Django, JS, REST API, and Git, with hands-on experience in debugging, Agile workflows, and the full SDLC. Looking for a Junior Software Engineer role to leverage clean code practices and collaborative problem solving in delivering scalable and impactful solutions. Committed to continuous learning and driving team-driven innovation in growth-focused environments.

## Technical Skills

- Languages: **Python, JavaScript, C++**
- Technologies/Frameworks: **Django, REST API, Token-based authentication, ReactJS**
- Database: **PostgreSQL, MySQL**
- Concept and Tools: **OOP, MVC, Git, LaTeX, etc.**
- OS: **Linux, Windows, macOS**

## 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.

## Projects and Researches

### BrainWave | *Django, PostgreSQL, RESTAPI*

<https://github.com/taj-u/blog>

- Modern Web-based Blogging Application
- Functionalities: Content Management (post, comment), Authorization, Post Sharing, Tagging, etc.

### DynaCal | *Qt, C++*

<https://github.com/taj-u/DynaCal>

- User Friendly and Feature-enrich Digital Calculator
- Features: basic arithmetic, scientific operations, body mass index, age, electricity cost, unit conversions, etc.

### 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

Have solved 400+ DSA problems on enormous coding platforms or online judges.

- **Codeforces:** [taj\\_uddin](#)
- **Codechef:** [taj\\_u](#)
- **Leetcode:** [taj\\_uddin](#)

## Education

### Gopalganj Science and Technology University

2019 – 2023

*B.Sc. Engineering in Computer Science and Engineering*

Gopalganj, Bangladesh

### Gazipur Cantonment College

2015 – 2017

*Higher Secondary School*

Gazipur, Dhaka, BD

## Courses and Certification

**Algorithmic Toolbox** — Problem-solving, Software Testing, Algorithms, Debugging | [Coursera](#) (offered by UC San Diego)

**Operating Systems and You: Becoming a Power User** — Linux, CLI, Process, troubleshooting | [Coursera](#) (Google)

**Mathematical Thinking in Computer Science** — Discrete Mathematics, Mathematical Logic | [Coursera](#) (UC San Diego)

**Deloitte Australia Technology Job Simulation on Forage** — Completed a job simulation involving development and coding. Wrote a proposal for creating a dashboard | [Link to Certificate](#)