

# TAJ UDDIN

Dhaka, Bangladesh

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## Career Profile

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A lifelong learner, problem-solver, curious explorer, and growth-oriented individual, who enjoys collaborating well with others and striving for the team's success. I am a reliable and efficient worker who can achieve high-quality results on time. I'm enthusiastic about SWE, Web3, ML, DNN, Blockchain, etc. domains.

## Education

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**Bangabandhu Sheikh Mujibur Rahman Science and Technology University**

**2019 – 2022**

*B.Sc. in Computer Science and Engineering*

*Gopalganj, Bangladesh*

**Gazipur Cantonment College**

**2015 – 2017**

*Higher Secondary School*

*Gazipur, Dhaka, BD*

## Experiences

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**Lab Technico**

**Nov 2023 – Present**

*Intern*

*Mirpur, Dhaka, BD*

- Observe and experience the working environment at the production level
- Gain some knowledge and hands-on experience in project management, SDLC, Collaboration between various teams, and Design Patterns

## Technical Skills

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**Languages:** Python, JavaScript, C++

**Technologies/Frameworks:** Django, ReactJS

**Database:** PostgreSQL, MySQL

**Concept and Tools:** OOP, Data Structure and Algorithm, Design Pattern and Refactoring, git, Latex

**OS:** Linux, Windows, MacOS

## Projects and Researches

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**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>

**DoOnTime – A ToDo Mobile App** | *Flutter, Material UI*

- An easy-to-use to-do app developed with Flutter, featuring task creation, deletion, and modification, along with a search function for finding any task.
- link: <https://github.com/taj-u/DoOnTime>

**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

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**Codeforces:** taj-uddin

**Codechef:** taj\_u

**Leetcode:** taj-uddin