

# Muhammad Badrul Alom Tawsyat

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I'm a Bangladesh based Software Engineer and a Competitive Programmer with a goal-driven creative mindset and passion for learning and innovating

## Skills

- **Expertise:** C, C++, Python, HTML5, CSS3, Flutter, Dart, Java.
- **Comfortable:** MongoDB, Firebase, Fortran.
- **Familiar:** Node JS, React, Bootstrap-5, JavaScript.
- **Tools:** GitHub, VS Code, Android Studio, Photoshop, Figma.

## Projects

- **Leading University Assistant:** A fully functional Java project, The Leading University Assistant Project which is my 3rd year Java GUI Project, contains details about colleges, universities, and schools in general. It was developed so that the university and the institutions that are affiliated with it could manage, track, and conduct intricate operations like centralized admission, centralized testing, and much more. [Demo](#) (07/2022)
- **El-Dorado:** The proposed project is a computerized reservation and ticketing system. Specifically, the project pertains only in the Flightiness operation of booking a passenger and reserving a seat in a flight and provides a payment process that will generate ticket in the ticketing system. The related sub-system Hotel, Tour, and Car Reservation has a direct connection in the ticketing system of the project since that the system only reserves a passenger who wants to include a hotel, tour, or car reservation in relation to their flight reservation. [Demo](#) (01/2022)
- **Megamart Solution:** This is a C++ project helps recording, refilling stock items with the dealer, customers, and employees record. The user has to pass through the login system to view total stocks and refill it. [Demo](#) (08/2021)

## Competitive Programing

- Solved 100+ Problems On Codeforces(Max Rating **875**). [Profile Link](#)
- Solved 300+ Problems On VJudge. [Profile Link](#)
- Solved 100+ Problems On HackerRank. [Profile Link](#)

## Education

<b>Bachelor of Science</b>	<b>Leading University</b>	<i>Sylhet, BD</i>	<b>01/2020 - Present</b>
• Major in Computer Science & Engineering (CGPA : 3.20)			

## Experience

<b>Accountant</b>	<b>Sylhet Trade Center</b>	<i>Sylhet, BD</i>	<b>09/2019 - Present</b>
<ul style="list-style-type: none"><li>• Manage all accounting transactions</li><li>• Publish financial statements in time</li><li>• Handle monthly, quarterly and annual closings</li><li>• Reconcile accounts payable and receivable</li><li>• Compute taxes and prepare tax returns</li></ul>			
<b>Senior Teacher</b> (Mathematics)	<b>Al-Huda Idea Academy</b>	<i>Sylhet, BD</i>	<b>01/2019 - 09/2019</b>
<ul style="list-style-type: none"><li>• Assist and liaise closely with the Headteacher and SLT in managing the school.</li><li>• In the absence from school of the Headteacher to assume responsibility for the discharge of the functions of the Headteacher.</li><li>• Take an active lead in curriculum planning, classroom organisation and staff motivation.</li></ul>			

## Mentorship

- Has supervised students in the British Curriculum, National Curriculum, IELTS, and English Speaking Students for more than five years.

## Others

- **Publicity Co-Ordinator @IEEE Leading University CS SB Chapter**
- **Member @Leading University ACM**
- **Club Member @AIMS Education**
- **Club Member @Mentors**
- **Member @Dhrubok Mathematics Club**