

# Abid Mahmood Tahsin

---

Educational Technology Engineer

## Profile

Third-Year BSC Engineering Student with 4 years of teaching experience. I combine top level algorithmic and coding skills with a keen interest in AI and automation for system efficiency. My focus is on designing and building robust mobile and web applications that solve real world educational challenges and improve student success.

## Technical Skills

<b>Core Engineering</b>	<b>C, C++, Python, Java</b>	Foundation for Competitive Programming and system design.
<b>App Development</b>	<b>Dart, Flutter</b>	Cross-platform (iOS/Android) development.
<b>Data &amp; Systems</b>	<b>Database (SQL/NoSQL)</b>	Data modeling, querying, and managing scalable content.
<b>Specialized Interest</b>	<b>Gaming, AI Automation</b>	Designing gamified learning loops and interactivity. Exploring ML applications for personalized learning paths and automating repetitive tasks.

## Soft Skills

<b>Pedagogical Leadership</b>	Four years of experience translating complex <b>C/C++ algorithms</b> and advanced technical subjects.
<b>Adaptability &amp; Mentorship</b>	Ability to quickly diagnose student knowledge gaps and adjust instructional methods or content.
<b>Cross-Functional Communication</b>	Experienced in serving as a bridge between technical requirements and non-technical stakeholders ensuring solutions meet user needs.
<b>User-Centric Feedback Systems</b>	Proficient in designing and implementing assessment and feedback loops that are constructive, quantifiable, and focused on optimizing learning outcomes.

## Professional Experience

<b>ICPC Competition</b>	Achieved top 10% finish in national competition applying C++ data structures and algorithm to solve complex problems.
<b>Math and Science Olympiad</b>	Secured top 10 rank in regional and national Olympiad validating deep analytical and problem-solving skill.
<b>National Debate Competition</b>	Participated in NDC 2017-2020 which demonstrates structured communication and quick critical thinking.
<b>Teaching Experience</b>	Managed 4 years of continuous teaching focused on high level subjects for SSC and HSC students.

## Education

<b>2023-Present</b>	Bachelors of Science in Educational Technology and Engineering, University Of Frontier Technology, Bangladesh, maintaining an average of CGPA 3.5.
<b>2020-2022</b>	Passed A-Level from Jahangirnagar University School and College With GPA-5
<b>2018-2020</b>	Passed O-Level from Jahangirnagar University School and College With GPA-5 and a Scholarship

## Contact

📞 01631229215

✉ mahmoodabid660@gmail.com

💻 <https://github.com/Renabid>

🔗 [linkedin.com/in/Renabid](https://linkedin.com/in/Renabid)

## References

MD. Jahid Alam

Assistant Professor of Educational Technology and Engineering

University of Frontier Technology, Bangladesh

✉ jahidalam456@gmail.com