



Adit Mugdha Das

 mailbox.mugdha@gmail.com

 +8801718108344

 [LinkedIn - Adit Mugdha Das](#)

 [Github - Adit Mugdha das](#)

PROFESSIONAL SUMMARY

Computer Science undergraduate specializing in Machine Learning and Software Development. Passionate about AI, problem-solving, and building scalable applications. Proficient in Python, Java, TensorFlow, and Laravel, with hands-on experience in data processing, numerical computing, and system design.

SKILLS

- **Programming:** Python, Java, C++, PHP, SQL
- **Web & Mobile:** Laravel, Android Studio, JavaFX, CSS
- **Databases:** MySQL, JDBC, Oracle
- **Machine Learning & AI:** Pandas, Scikit-Learn, TensorFlow, Keras, NLP, Computer Vision
- **Data Science:** Data Cleaning, GIS, Automation
- **Computing:** Regression, Classification, Algorithm Design
- **Digital Design:** Logisim, CPU & ALU Design
- **Version Control:** Git

EDUCATION

Bachelor of Science (BSc) | Computer Science & Engineering (2023-2027) - CGPA :-3.64 (Out of 3)

Khulna University of Engineering & Technology (KUET)

WORK EXPERIENCE

Data Analysis Experience – Summit Communications Ltd., Dhaka, Bangladesh (Dec 2024 – March 2025)

- Developed an **Internet Service Locator** using Google Places API for automated data retrieval.
- Contributed to **GeoCleanser**, a Python-based GIS data validation tool.
- Gained hands-on experience in data migration and automation workflows.

PROJECTS

- **Mind Mapping App** (Java, JavaFX, MySQL, JDBC) – Desktop tool for structured idea representation.
- **GeoCleanser** (Python, pandas, openpyxl, NumPy) – Built a coordinate cleaner & validator for geospatial analysis.
- **Service Locator** (Python, Google API, folium, Matplotlib) – Automated ISP mapping using API integration.
- **Numerical Solver** (Python, Tkinter, SymPy, SciPy) – GUI-based solver for numerical computations.
- **22-Bit CPU** (Logisim, Digital Logic Simulator) – Designed CPU architecture with ALU and memory.
- **Digital Clock** (Logisim, Flip-Flops, Counters) – Simulated a working digital clock with sequential logic and circuit timing.

CERTIFICATIONS & ACHIEVEMENTS

- **Machine Learning Specialization** – Stanford Online (2025)
- **Best Project Award – KUET (2024)** – Mind Mapping Application
- **Best Talent (Mathematics & CS)** – Sylhet District Education Office (2018)
- **LeetCode Problem Solving (2025)** – Solved 400+ DSA problems