Azrul Amaline

Final-Year CSE Student
Patuakhali Science and Technology University,
Dumki, Patuakhali, Bangladesh

Email: azrul18@cse.pstu.ac.bd |
azrul.amaline16@gmail.com

Phone: +8801934438650

LinkedIn: linkedin.com/in/azrul-amaline

GitHub: https://github.com/azrul16

Education

B.Sc in Computer Science and Engineering
Patuakhali Science and Technology University —
2022 – Present

Higher Secondary Certificate
Maheshpur Govt Degree College, Maheshpur — 2020
GPA: 5.00

Secondary School Certificate
Maheshpur Govt Pilot High School, Maheshpur —
2018
GPA: 5.00

Certifications & Achievements

• Bdapps Mobile App Challenge — Participation

• Python (Django) — Bangladesh Computer Council

• National Cyber Drill 2022 — Participation (32-rank
BD)

• Basics of Computer Network — Completion

• CISCO Networking Academy — Completion

Technical Skills

• Mobile Development: Flutter, Dart

Website Develop

• Backend & APIs: Django, FastAPI, Flask

• Databases & Tools: Firebase, MySQL, PostgreSQL,
SQLite, REST APIs, Git.

• Embedded: Raspberry Pi, ESP32, Bluetooth, GPS

• Testing & Deployment: AWS, GitHub CI/CD

• Other: Competitive programming, AI integration

Projects & Highlights

- Smart Class Assistant App
- AI-based lecture recording and question
  generation
- Medease Hospital Management.
- TART Rasbery pi 5 -Based Delivery Robot
- ESP32 with mobile app for real-time tracking
  via Bluetooth
- IoT Smart CCTV System
- Object detection and streaming with Raspberry
  Pi and ESP32

Extracurriculars

• Competitive programming and algorithm contests

• Robotics with Raspberry Pi and ESP32

• AI and Data Model experimentation

Interests & Focus

• Deep learning in mobile and embedded systems

• Real-time processing and live-streaming

• Microservices & CI/CD

• Open-source contribution