

H.M IMTIAZ UDDIN

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North Agrabad, Chattogram, Bangladesh

CAREER OBJECTIVE

Motivated and detail-oriented Computer Science graduate with strengths in idea generation, teamwork, and project management. Passionate about Data Science, Machine Learning, and AI-driven solutions, with hands-on experience in software and mobile app development. Eager to apply technical and research knowledge to solve real-world data problems and continuously learn new technologies.

EDUCATION

- **University of Chittagong** 2025
B.Sc. Engg., Computer Science and Engineering CGPA: 3.65
- **Bangladesh Nou-Bahini College, Chattogram** 2019
Higher Secondary Certificate (Science) GPA: 5.00
- **Al-Zaber Institute, Chattogram** 2017
Secondary School Certificate (Science) GPA: 5.00

SKILLS

- **Languages:** C, C++, Python, JavaScript, PHP, SQL
- **Frameworks & Libraries:** React, React Native, Node.js, TensorFlow, Tailwind CSS, Bootstrap
- **Databases:** MySQL, PostgreSQL, Firebase
- **Developer Tools & Platforms:** GitHub, VS Code, Android Studio, Expo, XAMPP, Vercel
- **Concepts:** Data Structures & Algorithms, Machine Learning, Explainable AI, REST APIs, Computer Vision
- **Soft Skills:** Teamwork, Leadership, Adaptability, Eager to Learn

PROJECTS

- **Research Lab Management System (RLMS)** — *Team Project* 🌐
A web-based platform for managing research activities, enabling supervisors and researchers to track tasks, share files, and schedule meetings. *Tech: PHP, MySQL, HTML, CSS*
- **TuitionLinkHub Mobile App** — *Individual Project* 🌐
A full-stack tuition management app for students, teachers, and guardians with location-based search, media storage, GraphQL integration, and TensorFlow-based features. *Tech: React Native, Expo, Firebase, GraphQL, TensorFlow*
- **Personal Portfolio Website** — *Individual Project* 🌐
A responsive portfolio to showcase projects, research, and achievements, deployed on Vercel. *Tech: React, Tailwind CSS*

AWARDS & CERTIFICATES

- **Research Lab Management System** — *Second Runner-Up*, Intra Department Database Project Showcasing - 2023, Department of Computer Science and Engineering, University of Chittagong
- **Full-Stack Web Development Certificate** — EDGE Project of Bangladesh Computer Council, ICT Division, Conducted by Department of Computer Science and Engineering (CSE), University of Chittagong

UNDERGRAD THESIS

- **A Hybrid Deep Learning and Handcrafted Feature Fusion Framework for Tea Leaf Disease Classification with Explainable AI** 2025
Developed a lightweight hybrid model combining handcrafted features (LBP, color histograms) with deep features (MobileNetV2) for automated tea leaf disease classification. Achieved **99.17% accuracy** and applied Explainable AI methods (Grad-CAM, SHAP) for model interpretability.