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 software and mobile application development while continuously learning and adapting to new technologies.

Education

- **University of Chittagong, Chattogram** — Expected Graduation: September 2025
  B.Sc. in Engineering, Computer Science and Engineering — *Completed 8 semesters (Final result pending)*

- **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:** Git, 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.