

# Abdullah Al Noman

Web Developer

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— 🌐 GitHub — 🌐 Noman's Portfolio

## PROFESSIONAL SUMMARY

- A passionate fresher with a bachelor's degree in Computer Science and Engineering and strong leadership abilities.
- Ability to work as individual as well as in group.
- Excellent communication skills in written and verbal both.
- Great capacity for problem-solving.
- Quick learner Enthusiastic to develop new technologies that can advance the current state of technology.

## EDUCATION

- **International Islamic University Chittagong** January 2021 – January 2025  
B.Sc in Computer Science and Engineering, CGPA: 3.74/4.00  
*Chittagong, Bangladesh*
- **Chittagong Port College** July 2016 – July 2018  
Higher Secondary Certificate (HSC), GPA: 4.50/5.00  
*Chittagong, Bangladesh*
- **Saraipara City Corporation High School** January 2011 – July 2017  
Secondary School Certificate (SSC), GPA: 4.89/5.00  
*Chittagong, Bangladesh*

## TEACHING EXPERIENCE

- **Undergraduate Teaching Assistant** July 2023 – July 2025  
International Islamic University Chittagong, Chittagong, Bangladesh
- 1. **EEE-1222 (Electronics Lab)** July 2023 – December 2023  
Evaluated coursework under *Mohammed Taiseer Alam, Lecturer, IIUC, CSE.*
- 2. **EEE-2422 (Electrical Drives and Instrumentation Lab)** July 2024 – December 2024  
Evaluated coursework under *Mohammed Taiseer Alam, Lecturer, IIUC, CSE.*
- 3. **CSE-3634 (Computer Networks Lab)** July 2024 – July 2025  
Evaluated coursework under *Abdullahil Kafi, Lecturer, IIUC, CSE.*
- 4. **CSE-2340 (Software Development 1)** January 2025 – July 2025  
Evaluated coursework under *Mohammed Mahadi Hasan, Assistant Professor, IIUC, CSE.*
- 5. **CSE-4750 (Technical Writing and Presentation)** January 2025 – July 2025  
Evaluated coursework under *Muhammad Mubinur Rahman, Assistant Lecturer, IIUC, CSE.*

6. **CSE-4876 (Pattern Recognition and Image Processing Lab)**      **January 2025 – July 2025**

Evaluated coursework under *Md. Khaliluzzaman, Associate Professor, IIUC, CSE.*

- **Competitive Programming Trainer**

International Islamic University Chittagong, Chittagong, Bangladesh

Voluntarily taught C, C++, Java, STL, Data Structures, and Algorithms to junior students.

## PUBLICATIONS

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1. A. Al-Noman, I. S. Ifti, C. R. Debi, M. Khaliluzzaman, and M. M. Hassan, “**A YOLO-Assisted Framework for Potato Leaf Disease Detection and Classification using CNN and Multi-Head Attention Mechanism**,” *2025 IEEE International Conference on Electrical, Computer and Communication Engineering (ECCE 2025)*, 13–15 February 2025, CUET, Bangladesh. (**Published**)
2. A. Al-Noman, C. R. Debi, K. E. Delowar, and F. Rahman, “**Deep High-Resolution Representation Learning Using CNN for Human Pose Estimation**,” *Undergraduate Conference on Intelligent Computing and Systems (UCICS 2025)*, Rajshahi, Bangladesh. (**Accepted**)

ResearchGate: <https://www.researchgate.net/profile/Abdullah-Noman-65>

## TECHNICAL SKILLS

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- **Programming Languages:** C, C++, Python, Java, Kotlin, Assembly Language
- **Web Development:** HTML, CSS, JavaScript, Responsive Design
- **Frameworks & Tools:** Bootstrap, React, React Router, Dom, Git, GitHub
- **UX Design:** Completed certified course; experienced in user research, wireframing, and prototyping
- **IDEs:** Visual Studio Code, IntelliJ IDEA, Apache NetBeans, Code::Blocks, QT, Jupyter Notebook, Google Colaboratory
- **Database Management:** MySQL, PhpMyAdmin, Redux.
- **Technical Writing:** LaTeX
- **Microsoft Office:** Word, PowerPoint, Excel
- **Simulation Tools:** Logisim
- **Other Skills:** Graphics Design (Canva, Adobe tools)

## CODING PROFILES

- **Codeforces:** 100+ problems solved, 10+ contests,
- **Atcoder:** 10+ contests,
- **CodeChef:** 12+ contests,

## LINGUISTIC PROFICIENCY

- Bangla (Native)
- English (Fluent Working Proficiency)

## EXTRACURRICULAR ACTIVITIES

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- Served as a **Teaching Assistant (TA)** for university-level courses.
- Appointed **Red Crescent College Leader**, leading community service initiatives.
- Volunteered in **convocation ceremonies** and various university events.
- Worked as a **Campus Ambassador** for Requin BD.
- Actively participated in national **hackathons**, coding competitions, and technical webinars.
- Contributed to **social leadership projects** and youth community events.

## Projects

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- **E-Commerce Website (Amazon Clone)** – Built a fully functional e-commerce website mimicking Amazon’s layout and features.
- **University Cafeteria Project** – Developed a web-based cafeteria system to streamline food ordering and payments.
- **IIUC Smart Car Parking System** – Created an automated parking system for efficient car space management.
- **University Central Library App** – Built a library management app for tracking books and student activity.
- **Smoke and Gas Detector using Arduino** – Developed an Arduino-based system for detecting smoke and gas leaks.
- **Online Image Search App** – Created an image search tool using web scraping and external APIs.
- **BMI Calculator Website** – Designed a responsive BMI calculator that computes and displays results.
- **Car Uber** – Developed a ride-booking and management system inspired by Uber’s model.
- **Quiz Website** – Built a platform for quizzes with real-time scoring and interactive questions.
- **Portfolio Website** – Designed an online portfolio to showcase personal skills and web development projects.

## CERTIFICATIONS & TRAINING

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- **User Experience (UX) Design Training** Conducted by Dept. of CSE, CUET under EDGE Project (ICT Division) — Aug 2024 to Dec 2024 (80 hours)
- **MERN Stack Development Course**

- **Programming with Python**
- **Social Leadership Hackathon**
- **Teaching Assistant (2023–2025)**
- **Learning and Earning Development Project (LEDP)** — ICT Division
- **Azure Active Directory and Identity Management (SC-300)**
- **IEEE PES YP Powering The Future Summit 2023**
- **Skill Development 1.0** — BYSDO
- **Career Seminar by BRAC IT 2022** — IIUC
- **Campus Ambassador** — Requin BD
- **How to Build Robust Python APIs: A Build On Workshop**
- **Volunteer Certificate** — IIUC Convocation 2022
- **Webinar: A Pathway Towards Your Dream**
- **Seminar on Next Big Opportunity in IT Industry** Organized by IEEE Computer Society IIUC Student Branch Chapter
- **Participation as Student Delegate — ICISSET 2024** Participated in scholarly discussions and interdisciplinary collaboration in a national academic conference.
- **Paper Presentation: ECCE 2025 (Published)** *A YOLO-Assisted Framework for Potato Leaf Disease Detection and Classification using CNN and Multi-Head Attention Mechanism* Presented at the 4th ECCE, 13–15 Feb 2025, CUET, Bangladesh
- **CPP Final Project** — Successfully Completed
- **8th Bangladesh Chemistry Olympiad 2017** — Preliminary Round, Chittagong Region
- **7th Bangladesh Chemistry Olympiad 2016** — Preliminary Round, Chittagong Region
- **Bangladesh Botany Olympiad 2017** — Certificate of Participation Organized by University of Chittagong, Bangladesh Botanical Society, and National Museum of Science and Technology

## Languages

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- **Bangla** – Native
- **English** – Communicative

## Hobbies

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Coding, Teaching, Travelling, Learning new things, Reading new books, Cricket, Badminton.

## References

1. **Md. Khaliluzzaman**

Associate Professor, Department of Computer Science and Engineering

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2. **Mahadi Hassan**

Associate Professor, Department of Computer Science and Engineering

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3. **Abdullahil Kafi**

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