Curriculum Vitae

Md. Belayet Hossain

Email: belayet.hossain6847@gmail.com
Present Address: House-17, Road-3, Block-C, Mirpur-10, Dhaka-1216
Phone: 01835666847
LinkedIn: belayethossain1
GitHub: belayethossain7

Career Objective

Enthusiastic and adaptable engineering graduate with a strong foundation in problem-solving, data analysis, and process improvement. Passionate about learning manufacturing operations, quality control, and maintenance practices.

Education

B.Sc. in Computer Science and Engineering
International University of Business Agriculture and Technology (IUBAT),
4 Embankment Drive Road, Sector-10, Uttara Model Town, Dhaka-1230. Bangladesh
Expected Graduation: January 2026 | **CGPA:** 3.62 (Up to Current Semester)

Skills & Competencies

• Good Communication & Fluency in English
• **Fast Learner –** Quickly adapts to new technologies, processes, and environments
• **Positive Attitude & Teamwork –** Comfortable collaborating in diverse teams and working under pressure
• **Technical Skills:**

- **Networking & System Administration:** LAN/WAN configuration, Routing Protocols (RIP, OSPF), IP Addressing, Subnetting, Network Security Basics, (All are Practice on Cisco Packet Tracer in Course work with own practice task or self-study)
- **Programming Language:** Python (certified), Data Science Mathematics (certified), SQL, C++, Java, JavaScript
- **Frameworks & Tools:** Django Framework, HTML5, CSS3, Tailwind CSS, JavaScript, ASP.NET Core (Basic)
- **Databases:** MySQL, PostgreSQL, Pinecone
- **Cloud & DevOps Tools:** Git/GitHub, Docker (basic), Stripe API Integration
- **Soft Skills:** Leadership, Team Collaboration, Analytical Thinking, Quick Learner, Agile/Scrum
- Basic Electrical & Mechanical Process Understanding, MS Office (Excel, Word, PowerPoint)

Certifications

- Python Programming Certificate – [Coursera, 2025]. Show credential
- Data Science Mathematics Certificate – [Coursera, 2025]. Show credential
- Certificate of Participation – "Smart Door Lock using Arduino Integration" (Project Showcasing) IUBAT IGNITRON 25.1, Department of EEE and Robotics Club (January 2025). Show credential

Academic Projects & Experience

- E-Commerce Web Application (Django Framework, JavaScript's, Bootstrap, HTML, CSS, Stripe API, PostgreSQL)
  Developed an online store with product listing, shopping cart, payment gateway integration, and admin dashboard. Source-Code
- Networking Projects (Practicing Cisco packet Tracer)
  Designed and configured small-scale LANs with routing protocols (RIP, OSPF) using Cisco Packet Tracer. Implemented secure network segmentation and basic firewall rules to enhance security. Source-Code
- 8085-Based "Safe Crossing" Pedestrian Signal Simulation
  Designed and simulated microprocessor-based hardware interfacing project for safe pedestrian crossing. Source-Code
- Employee Management System (ASP.NET Core) (University Course Work). Source-Code

Achievements & Activities

- Actively participated in hackathons and group projects focusing on AI, networking, and system design.
- Demonstrated leadership in group assignments, presentations and projects at university level.

Professional Interests

- Production Optimization & Process Improvement
- Quality Control & Data Analysis
- Industrial Automation & Maintenance Practices

Languages

Bangla (Native)
English (Professional Proficiency)

References

Dr. Md. Abdul Awal
Associate Professor,
Department of Computer Science and Engineering,
International University of Business Agriculture
and Technology (IUBAT)
Email: abdul.awal@iubat.edu

Mr. Md. Nazir Ahmed
Lecturer,
Department of Computer Science and Engineering,
International University of Business Agriculture
and Technology (IUBAT)
Email: nazir.cse@iubat.edu

Declaration: I hereby declare that the information provided above is true and accurate to the best of my knowledge and belief.