

MD. RIYAD HOSSAIN

📍 Kaundia, Mirpur-1, Dhaka.

📞 Mobile: +88 01924550539

🔗 linkedin.com/md-riyad-hossain | Email: mriyadhossain@yahoo.com



Professional Summary

Motivated Computer Science and Engineering graduate with strong foundations in Software Engineering, AI, and cybersecurity. Skilled in problem-solving, quick learning, and adapting to new technologies. Experienced in AI-driven projects and secure system design, with a passion for contributing to innovative solutions and continuous growth.

Core Competencies

- **Programming & Development:** Python, C, C++, SQL, HTML, CSS
 - **Technical Skills:** Software Development, Artificial Intelligence, Cybersecurity, Data Structures & Algorithms
 - **Tools & Platforms:** Linux, Git, VS Code, Jupyter Notebook
 - **Methodologies:** Agile, Software Development Lifecycle (SDLC), Problem-Solving Approaches
 - **Soft Skills:** Analytical Thinking, Team Collaboration, Adaptability, Effective Communication
-

Education

- **Bachelor of Science in Computer Science and Engineering**
Dhaka City College — 2024 | CGPA: 3.01 / 4.00
 - **Higher Secondary School Certificate (HSC)**
Monipur Uccha Viddalaya and College — 2017 | GPA: 4.67 / 5.00
 - **Secondary School Certificate (SSC)**
Kaundia Shahid Smrity High School — 2015 | GPA: 4.50 / 5.00
-

Academic Project

Automated Attendance and Security System Using AI Vision

- Designed and implemented a smart attendance system using **facial recognition** with **OpenCV**.
- Automated attendance tracking with **real-time monitoring, access control integration and reporting**.
- Enhanced security features by detecting abnormal behavior and generating instant alerts.
- Developed an **admin interface** for managing attendance records and monitoring data.
- Improved efficiency and accuracy compared to traditional manual attendance methods.

Certifications & Courses

Google Cybersecurity – Coursera	Feb 2025
• Skilled in network security, incident response, and threat analysis.	
• Worked with Linux, SQL, Wireshark, and Python for security analysis.	
Artificial Intelligence – IIT, University of Dhaka	Aug 2023
• Hands-on experience in ML, DL, NLP, and computer vision.	
• Built and optimized AI models using TensorFlow, Keras, and OpenCV.	
Web Accessibility – BUET	Sep 2023
• Learned principles of accessible web design aligned with WCAG standards.	
• Gained skills in HTML, CSS, ARIA roles, and usability testing to ensure inclusivity for users with disabilities.	
Soft Skills Program– Advanced (Wadhwani Foundation, EDGE BCC)	Nov 2023
• Completed 77 hours of training focused on employability and professional development.	
• Strengthened communication, problem-solving, teamwork, and workplace readiness skills.	

Leadership Roles

- **Team Leader – Learnathon 3.0 (Geeky Solutions)-2024**
Led **Team DartDareDevils** in a competitive hackathon, managing project development and fostering collaboration under deadlines.
-

Extracurricular Activities

- **Debate Competition – Runner-up (2016)** – Enhanced critical thinking, persuasive communication, and public speaking skills.
 - **Scouts Member** – Developed teamwork, discipline, and leadership through community service and outdoor activities.
-

References

Shyful Islam

IT Support Engineer
Hikvision Bangladesh
Phone: +8801728-149998
Email: shyfulislam87@gmail.com
Relationship: Mentor and Personal Contact

Anupam Halder

Professor
Dhaka City College
Phone: +8801912-167998
Email: anupamhalder526@gmail.com
Relationship: University Professor

Declarations:

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