

Md. Fahim Shahoriar Titu

Dhaka, Bangladesh

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🌐 Md Fahim Shahoriar Titu 📷 Md Fahim Shahoriar

Objective

Creative and motivated designer proficient in Adobe Illustrator and familiar with AI design tools like Canva, Adobe Firefly, and DALL · E. Eager to develop skills in Photoshop and Premiere Pro through hands-on training. Strong design sense, adaptable, and fluent in English. Excited to contribute to **Assist Edge's** creative team and grow professionally.

Technical Skills

- **Programming Languages:** Python (data analysis, machine learning basics), SQL
- **Design & Creative Tools:** Adobe Illustrator, Canva, AI design tools (Adobe Firefly, DALL · E, Runway ML)
- **Tools & Technologies:** Jupyter Notebook, Google Colab, Git, GitHub
- **Data Science Skills:** Data cleaning, exploratory data analysis, basic machine learning concepts
- **Project & Team Skills:** Project coordination, collaboration with cross-functional teams, documentation and reporting
- **Soft Skills:** Strong communication (verbal and written), mentoring and teaching, problem-solving, adaptability, attention to detail

Education

- **Bachelor of Science in Computer Science and Engineering** North South University
December, 2024 *CGPA: 2.98*
- **Higher Secondary Certificate (Science)** Cantonment Public School & College
2018 *GPA: 5*
- **Secondary School Certificate (Science)** Jahangirnagar Cantonment Board High School
2015 *GPA: 5*

Certifications

- Digital Marketing 101: Digital Marketer Beginners Guide – Simplilearn (January 2024)
- AI for Business Strategy & Planning – Udemy (December 2024)
- SEO Search Engine Optimization – MindLuster (February 2024)
- Introduction To Generative AI STUDIO – GoogleCloud (February 2024)

Professional Experience

Research Assistant North South University, Dhaka, Bangladesh
December 2023 – April 2025

- **Model Development:** Designed and optimized neural network models for real-time image classification and environmental monitoring, improving accuracy through iterative training.
- **Data Preparation:** Managed dataset labeling and preprocessing, applying augmentation techniques to enhance model robustness.
- **Problem Solving:** Addressed noisy and imbalanced data using custom loss functions and adaptive learning strategies, boosting detection rates.

- **Presentation & Collaboration:** Shared research insights with stakeholders, promoting effective teamwork and project refinement.
- **Skill Development:** Enhanced expertise in TensorFlow, PyTorch, data visualization, and model evaluation, strengthening problem-solving and collaboration.
- **Impact:** Improved environmental monitoring processes by integrating advanced AI solutions for practical applications.

IT Audit Associate

February 2025 – Present

ACNABIN, Chartered Accountants, Dhaka, Bangladesh

- **Audit Execution and Security Compliance:** Collaborated with senior auditors and IT teams to conduct end-to-end audits across banking and corporate clients, ensuring full compliance with information security and data protection standards.
- **Security Review and Risk Assessment:** Evaluated access control mechanisms, business continuity plans, and system architectures to identify vulnerabilities and recommend corrective actions.
- **Standards and Frameworks:** Participated in internal control testing and risk analysis under ISO-27001 and other regulatory frameworks, gaining insights into enterprise security practices.
- **Reporting and Communication:** Worked with reporting teams to draft clear audit findings and executive summaries, presenting results to stakeholders with professionalism.
- **Project Coordination:** Managed audit project timelines and deliverables, strengthening project management skills and ensuring timely execution.
- **Business Insight Development:** Developed an understanding of client operations, internal workflows, and control environments—enhancing both technical and business acumen.
- **Cross-functional Collaboration:** Gained experience working in a collaborative, multi-disciplinary environment, improving communication, problem-solving, and adaptability.

Research Experience

- **Visual Pollution Detection System:** Developed a deep-learning solution leveraging object recognition techniques for detecting visual pollution.
- **Cooperative Robotics for Industrial Applications:** Designed computer vision systems for object recognition and task automation in manufacturing environments.

Volunteer Experience

- **Senior Member, CEC Club** — Led robotics workshops and coordinated competitions, enhancing leadership and teamwork skills.
- **Teaching Assistant, Data Science Bootcamp** — Supported learners in Python and machine learning basics, improving mentoring and communication abilities.

Professional References

Dr. Riasat Khan

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(EEE/ETE)
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