

Kholipha Ahmmad Al-Amin

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Professional Summary

Passionate IT Professional with expertise in leveraging artificial intelligence to improve image quality and advance machine learning. Deeply interested in AI-driven image enhancement, game development using Unreal Engine and Python for immersive 3D/FPS experiences, and cutting-edge web development with ultra-advanced CSS and modern UI/UX design. Constantly exploring startup ideas, technology-driven business solutions, and academic research in LaTeX documentation, VBA-based data visualization, and premium presentations. Organized, dependable, and adept at managing multiple priorities with strong problem-solving and interpersonal skills.

Education

- Jan 2022 – **Bachelor of Science in Computer Science & Engineering**, Atish Dipankar University of Science & Technology, Dhaka, GPA: 3.56
Expected
Aug 2026 *Thesis: THETAEnhancer+ — An Advanced AI-Driven Image Restoration and Enhancement Model*
2020 – **Higher Secondary School**, Adamjee Cantonment College — Shaheed Sharani, Dhaka, GPA: 5.00/5.00
2018 – **Secondary School**, Civil Aviation School & College, Dhaka, GPA: 5.00/5.00

Certifications

- HHP (Mobile) Service For Hardware and Software (2024-01)
- Mobile Game Development (Cross Platform) (2022-02)
- Beginner's Guide to Python 3 Programming (2023-02)
- Professional C Programming for Job Interview (2023-06)
- EF SET Certificate (2025-02)
- CSS (Basic) Certificate (2025-01)
- CHAT — Toolkit to Improve Community Engagement in Emergencies (2025-01)
- Cybersecurity Analyst Job Simulation (2024-04)
- Data Visualisation: Empowering Business with Effective Insights (2024-04)
- A2Z Of Finance: Finance Beginner Course (2024-04)
- Digital Marketing Strategist Certificate (2024-04)

Skills

- Technical Website Development, SEO Analysis, Game Design, Unreal Engine, Motion Graphics, Adobe Photoshop, Adobe Acrobat
- Programming JavaScript, C, C++, C#, Python, MATLAB, SQL Queries
- Data & Analysis Predictive Analytics, Data Acquisition, Data Interpretation, Data Visualization, Issue Resolution, Decision Making, Organizational Strategy, Social Media Strategy, Project Coordination
- Interpersonal Multicultural Communication, Technical Communication, Team Collaboration, Public Speaking, Adaptability, Client Interaction, Leadership, Customer Service

Database PostgreSQL, MariaDB, Microsoft Office

Work Experience

Jan 2020 – **Commercial Designer**, *Fiverr*, Freelance

- Present
 - Designed high-quality branding, advertisements, and marketing materials for international clients.
 - Created logos, business cards, brochures, flyers, social media ads, and packaging designs tailored to client needs.
 - Developed visually compelling UI/UX designs for websites and mobile applications.
 - Delivered custom graphic solutions that enhanced brand identity and increased client engagement.
 - Maintained a 5-star rating and achieved high client satisfaction through exceptional design quality and communication.
 - Utilized Adobe Photoshop, Illustrator, Figma, Canva, and other design tools.
 - Managed multiple projects under tight deadlines while ensuring creativity and consistency.

Jan 2012 – **Retail Pharmacist**, *RANI MEDICAL CORNER*, Dhaka

- Present
 - Responsible for selling medicines and managing day-to-day pharmacy operations.

Jun 2024 – **Data Visualization Specialist (Job Simulation)**, *Tata Consultancy Services*, Internship

- Jul 2024
 - Gained hands-on experience in data visualization techniques using industry-standard tools.
 - Designed and developed interactive dashboards to represent complex datasets effectively.
 - Applied statistical analysis and data storytelling principles to enhance decision-making.
 - Utilized Python, Excel, and Power BI for data transformation and visualization.
 - Demonstrated problem-solving skills through real-world business case studies.

Apr 2024 – **Cybersecurity Analyst (Job Simulation)**, *Tata Consultancy Services*, Internship

- May 2024
 - Gained practical experience in identifying and mitigating cybersecurity threats.
 - Conducted risk assessments and implemented security measures to protect data integrity.
 - Analyzed network vulnerabilities and applied threat detection techniques.
 - Learned industry-standard security frameworks and compliance regulations.
 - Utilized cybersecurity tools for monitoring, detection, and incident response.

Projects & Research

THETAEnhancer+

An Advanced AI-Driven Image Restoration and Enhancement Model (Thesis)

Trainings & Workshops

- Vantage IT Limited - Uttora, Treasurer (2022 – 2023)
- BD Clean - Dhaka, Event Coordinator (2021 – 2022)
- Social Environment and Human Rights Implementation Agency - Mohakhali, General Secretary (2023 – 2024)
- Bangabandhu Parishad, Tejgaon, Editor
- Adust Football Club, Sporting Director (2023 – 2024)
- Undergraduates Projects for CSE Students: A Comprehensive Guideline
- Workshop on Beginner's Guide to Python 3 Programming
- Machine Learning and AI Workshop
- Web Development Bootcamp
- Arduino Programming and Applications Workshop
- Workshop on Professional C Programming for Job Interview

- AR (Augmented Reality) and VR (Virtual Reality) Workshop
- Software Testing and Quality Assurance Conference
- DevOps and CI/CD Conference
- Game Development Using Unity Webinar
- Cybersecurity and Ethical Hacking Workshop
- Mobile App Development Seminar
- Blockchain and Cryptocurrency Workshop
- IoT (Internet of Things) Workshop
- Data Science and Analytics Workshop
- Cloud Computing Workshop
- Dive Into R: A Hands-on Programming Workshop
- SQA Webinar

Management & Leadership

- Adamjee Eco Amica Club - AEAC, President (2019 – 2020)
- Leo Club of Dhaka Mega City, Graphics Designer (2022 – 2023)

Languages

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| Bengali | Native |
| English | Proficient (C2) |
| Hindi | Advanced (C1) |
| Urdu | Intermediate (B1) |
| Arabic | Basic |

Disclaimer

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief. I am fully committed to upholding the highest standards of integrity and professionalism in all my endeavors.