

Kholipha Ahmmad Al-Amin

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ID: 3764263301 | DOB: 07/26/02 | Nationality: Bangladeshi



Professional Summary

Dynamic and visionary IT professional with a solid foundation in computer science and a proven track record in harnessing artificial intelligence to redefine digital experiences. Adept at spearheading advanced image enhancement projects, immersive 3D/FPS game development with Unreal Engine and Python, and cutting-edge web solutions driven by ultra-modern UI/UX design. Recognized for delivering innovative projects—from AI-powered image restoration and blockchain-secure voting systems to real-time data visualizations—that merge creativity with technical excellence. With strong leadership, strategic problem solving skills and a commitment to continuous innovation, I excel at transforming complex challenges into opportunities for growth and digital transformation.

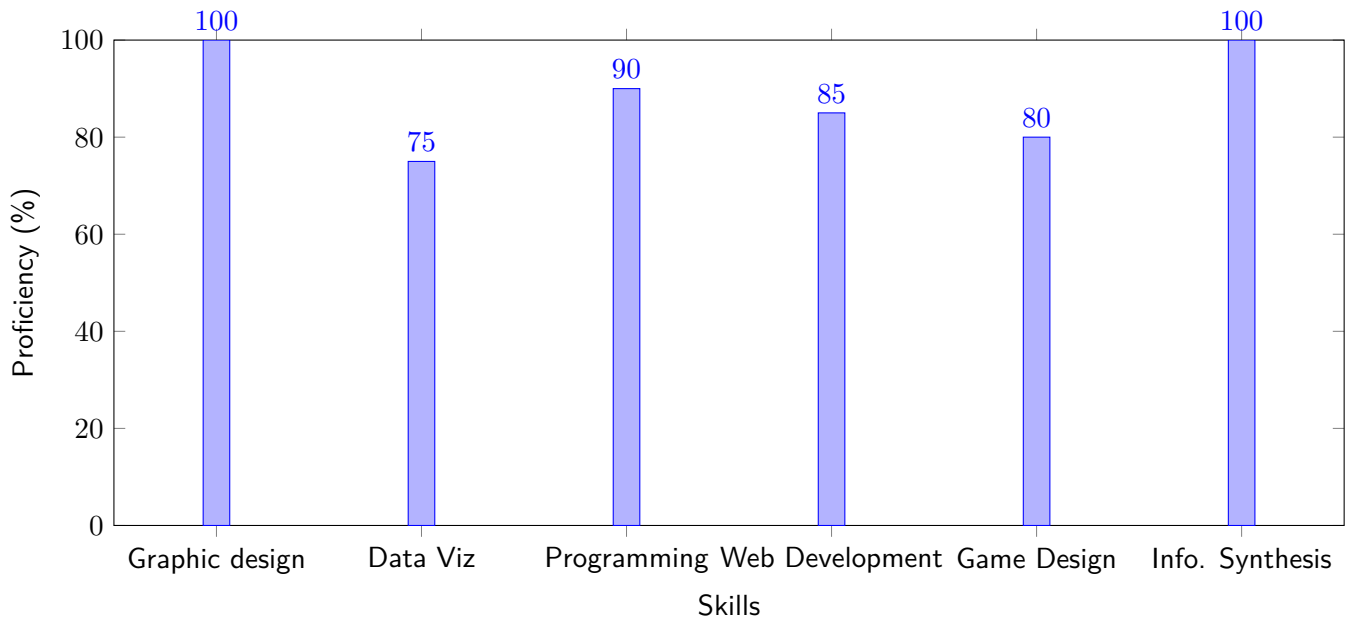
Education

- Jan 2022 – **Bachelor of Science in Computer Science & Engineering**, Atish Dipankar University of Science & Technology, Dhaka, Current CGPA: 3.56/4.00
Aug 2026
2020 **Higher Secondary School**, Adamjee Cantonment College, Dhaka, GPA: 5.00/5.00, Faculty: Science
2018 **Secondary School**, Civil Aviation School & College, Dhaka, GPA: 5.00/5.00, Faculty: Science

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 Visualization: Empowering Business with Effective Insights (2024-04)
- A2Z Of Finance: Finance Beginner Course (2024-04)
- Building Generative AI Applications Using Amazon Bedrock (June 9, 2024)
- SDG Primer Certificate (Monitoring & Evaluation Analyst at UNDP Bangladesh, 7th September 2024)

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

Databases PostgreSQL, MariaDB, Microsoft Office

Work Experience

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

- Present ○ Designed high-quality branding, advertisements, and marketing materials for international clients.
- Created logos, business cards, brochures, flyers and social media ads tailored to client needs.
- Developed visually compelling UI/UX designs for websites and mobile applications.
- Maintained a 5-star rating with high client satisfaction.

Jan 2012 – **Retail Pharmacist**, *RANI MEDICAL CORNER, Dhaka*, Responsible for selling medicines and managing day-to-day pharmacy operations.

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

- Jul 2024 ○ Designed interactive dashboards to represent complex datasets.
- Utilized Python, Excel, and Power BI for data transformation and visualization.
- Applied statistical analysis and data storytelling principles.

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

- May 2024 ○ Conducted risk assessments and implemented security measures.
- Analyzed network vulnerabilities and applied threat detection techniques.
- Utilized cybersecurity tools for monitoring, detection, and incident response.

Projects & Research

Project/Research	Description
Thesis THETAEnhancer+ AI Image Enhancer	An Advanced AI-Driven Image Restoration and Enhancement Model. Advanced AI-driven image restoration and enhancement model.
Interactive 3D Game	Immersive 3D/FPS game using Unreal Engine and Python.
Dynamic Web Interfaces	Ultra-advanced CSS styles and animations for engaging web experiences.
AI-Powered Data Visualizer	Interactive data visualization platform with AI insights.
3D Virtual Tour	A fully immersive 3D virtual tour built with Three.js and WebGL.
Real-Time Multiplayer Game	Online game featuring advanced animations and responsive controls.
Quantum Code Simulator	Real-time simulation of quantum computing algorithms with visuals.
Blockchain Secure Voting	Decentralized voting system ensuring security via blockchain.
AI-Powered Cyber Defense	Real-time threat detection and prevention powered by machine learning.

Trainings & Workshops

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/VR 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 Workshop.
Data Science and Analytics Workshop.
Cloud Computing Workshop.
Dive Into R: A Hands-on Programming Workshop.
SQA Webinar.

Extracurricular Activities

Leadership & Volunteering

Organization	Role & Period
Adamjee Eco Amica Club (AEAC)	President (2019 – 2020)
Leo Club of Dhaka Mega City	Graphics Designer (2022 – 2023)
Vantage IT Limited, Uttara	Treasurer (2022 – 2023)
BD Clean, Dhaka	Event Coordinator (2021 – 2022)
ADUST Prothom Alo Bandhu Sabha	Graphics Designer (2023 – 2024)
ADUST Shomokal Shuhud	Member (2024 – 2025)
Bangabandhu Parishad, Tejgaon	Member (Ongoing)
Social Environment and Human Rights Implementation Agency, Mohakhali	General Secretary (2023 – 2024)

Tech & Creative

Organization	Role
ACC Coding Club	Organizer
ADUST Programming Club	Member
ACC Photography Club	Member
ACC Cultural Club	Mentor

Sports & Athletics

Activity	Role
ADUST Football Club	Sporting Director
Badminton Team	Active Member

Interests & Hobbies

Programming, Artificial Intelligence, Web Development, Cybersecurity, Data Science, Cloud Computing, Game Development, Robotics, Blockchain, Mobile App Development, Character Design, Animation, Digital Painting, Sketching, Photography, Traveling, Reading, Writing, Music, Sports, Board Games, Cooking, Gardening, and more.

Languages

Language	Proficiency
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.