Musaddique Ali Erfan

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Career Objective

Motivated software engineering student with hands-on experience in Flutter and Unity development. Combining technical expertise in programming languages, databases and web technologies with strong collaboration and leadership skills. Eager to leverage my problem-solving abilities and passion for innovation to deliver impactful solutions that drive business growth. Scan the QR code for my portfolio.

Education

Ahsanullah University of Science and Technology	*GPA: 3.37*
B.Sc. in Computer Science and Engineering	*Jun 2021 - May 2025*
Tejgaon, Dhaka	
St. Joseph Higher Secondary School	*GPA: 5.00*
Higher Secondary Certificate	*2018 - 2020*
Asad Avenue, Dhaka	
Idea School and College	*GPA: 5.00*
Secondary School Certificate	*2016 - 2018*
Motijheel, Dhaka	

Skills & Interests

Technical Expertise
- **Programming Languages:** C++, Java, Python, PHP
- **Frontend & Mobile:** Flutter, React, UI/UX Implementation
- **Backend & Database:** ASP.NET, MySQL (RDBMS), API Integration, Web Services
- **Cloud & Systems:** AWS, Linux Environment, DevOps Practices
- **Development Practices:** Object-Oriented Programming, Agile Methodology, Version Control

Professional Strengths
- **Collaboration:** Team-oriented Approach, Effective Communication, Cross-functional Engagement
- **Personal Growth:** Self-motivated Learning, Adaptability to New Technologies, Problem-solving Mindset
- **Creative Tools:** Microsoft Office Suite, Adobe Creative Suite, Technical Documentation
- **Areas of Interest:** Coding Challenges, Exploring Technologies, Game Development, Technical Community Engagement

Experience

Teton Private Ltd. *Trainee Engineer, Software* — *Aug 2022 - Present*
- Developed Flutter modules for mobile app development.
- Executed quality assurance and bug testing for 5 hardware and software applications, utilizing technical problem-solving skills to identify critical bugs that led to an increase in overall product reliability during the development cycle.
- Supported in-house mobile app projects in collaboration with senior engineers.
- Assisted in game optimization with Unity, achieving a 25% performance increase.
- Streamlined code review processes for 10 different modules, ensuring 100% compliance with specifications.
- Applied Object Oriented Programming principles to develop efficient and maintainable code.
- Collected data and established facts to draw valid conclusions during debugging and testing phases.

Leadership & Activities

AUST Robotics Club *Executive Panel Member* — *Jan 2022 – Jun 2023*
- Organized the inaugural AUSTRC National Fest, enhancing event management and teamwork skills.
- Developed leadership skills through collaborative event planning and organizing.

Certifications

Information Technology Engineers Examination — *Apr 2024*
- Gained expertise in fundamental IT concepts, including software development, networking and database management.
- Developed problem solving skills through practical assessment and technical challenges.