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EDUCATION

Concordia University – Gina Cody School of Engineering and Computer Science

Master's in engineering in Quality Systems Engineering

- Cumulative GPA: 3.13
- Teaching Assistant in Total Quality Methodologies in Engineering

May 2024 - December 2025

American International University - Bangladesh

Bachelor's in science in Computer Science and Engineering

- Cumulative GPA: 3.50
- Thesis: Process Re-Engineering of Business Process Management System.

May 2017 - December 2021

WORK EXPERIENCE

IT Executive - Fireworks Communication & Consultancy Limited

August 2022 - March 2024

- Spearheaded IT/digital project delivery, achieving 100% on-time rate coordinating cross-functional teams and aligning scope with business objectives.
- Orchestrated agile execution and stakeholder engagement, ensuring zero scope creep and 100% client satisfaction via risk management.
- Elevated IT performance and cybersecurity through monitoring protocols, boosting efficiency by 20% and measurable ROI.
- Mitigated risks by 30% through threat identification, compliance, and infrastructure optimization for enterprise growth.
- Redesigned IT processes with automation/Lean methods, improving reliability and satisfaction by 25%.
- Championed cross-functional leadership and improvement initiatives, driving sustainability, compliance, and excellence.

Core Competencies: IT Project Management, Cross-Functional Team Leadership, Process Improvement & Automation, Risk Management.

IT Executive - Ecomclips Limited

February 2022 - July 2022

- Led 2 full-stack e-commerce launches (React, Node.js, Laravel, PHP, Shopify, WordPress), delivering on-time with agile mastery and risk reduction.
- Orchestrated cross-functional teams for scalable solutions, skyrocketing reliability, efficiency, and customer satisfaction.
- Championed digital transformation with ruthless QA, demolishing deployment issues and turbocharging cycles by 40%.
- Drove explosive IT-business alignment, guaranteeing client delight and cost savings via precision execution.
- Engineered bulletproof platforms crushing bottlenecks, amplifying uptime and engagement.
- Revolutionized testing automation, accelerating delivery, slashing defects, unlocking 15% faster ROI.

Core Competencies: Full-Stack Web Development, Business & IT Alignment, Quality Assurance & Testing, Process Improvement & Automation.

PROJECTS

Polycystic Ovary Syndrome PCOS - Google Colab

- Built a Python pipeline to analyze and model PCOS patient data.
- Applied statistical modeling and visualization to identify key health patterns.

Online Food Delivery - MS Project

- Implemented predictive modeling techniques to forecast target outcomes.
- Evaluated model performance using cross validation and performance metrics

OPUS Model Checking - UPPAAL

- Applied quality methodologies and verification to validate software designs.
- Built metrics-based assessments to evaluate and improve software quality.

Car Parking Management System (Parkit) - WebApp

- Developed a full-stack parking management app with real-time slot tracking.
- Integrated geolocation and auto payment features to improve user experience.

IPDC Inventory Management System (IIMS) - WebApp

- Developed a full-stack IMS to streamline laptop tracking and user allocations.
- Integrated automated email alerts and audit logging for inventory changes.

Hospital Management System (HMS) - WebApp

- Developed a full-stack HMS with role-based access and patient management.
- Implemented secure CRUD operations and authentication for data handling.

White Label PPC Solution (PPC Rockers) - E-commerce Website

- Developed a responsive website with client dashboard for PPC campaign.
- Integrated SEO, conversion tracking, and analytics to improve performance.

KBFMore Appliances Business - E-commerce Website

- Developed and deployed a full Shopify based e-commerce website.
- Intuitive UX/UI and catalog taxonomy to enhanced conversion potential.

ACHIEVEMENTS CERTIFICATIONS

- Project Management Professional (PMP) - Expected April 2026
- Six Sigma: Certified Lean Six Sigma Green Belt (AIGPE)
- Certified Lean Management Expert (SSAA)

- Certified Scrum Master (AEC)
- Certified Compliance Management ISO 37301:2021 Expert
- Certified Risk Management FMEA ISO 31000 Expert (ERM)

SKILLS

Project Management | Quality Assurance | Web Development | Cloud Computing | DevOps | Data Analytics | Risk Management | Compliance

Frameworks & Standards: Agile | Waterfall | Scrum | PRINCE2

Simulation & Analysis Tools: VSCode | GitHub | Power BI | MS Project | Google Colab | UPPAAL | Asana | Trello | Jira

Operating Systems: macOS | Windows | Linux

Soft Skills: Leadership | Team Management | Conflict Resolution | Problem Solving | Change Management | Strategic Approach | Scrum Master

VOLUNTEER WORK

- **Bangladesh Red Crescent Society (BDRCS):** Supporting community outreach and humanitarian initiatives. Demonstrated strong teamwork and adaptability while facilitating communication between stakeholders in high-pressure, time-sensitive environments. Gained experience in leadership, teamwork and coordination.
- **BSA Concordia:** Assisted in the end-to-end planning and execution of campus events, managing task coordination and logistics within a fast-paced, dynamic environment. Developed strong project support and interpersonal skills by engaging with diverse community stakeholders to ensure successful event outcomes.

LANGUAGE

English

- Fluent working proficiency with the ability to effectively communicate, write, and present in professional settings.
- Achieved an overall score of 7.0 bands on the IELTS exam.

French

- Elementary proficiency in French with an ongoing commitment to improve.
- Developing conversational and written proficiency through coursework, practice, and immersive language exposure.