

# MINHAZUL ISLAM

minhazulislamsaif@gmail.com  
saifminhaz.github.io

+1 (438) 2261474  
linkedin.com/in/saifminhaz

3275, Avenue Barclay, Montréal, QC H3S 1K3  
github.com/saifminhaz

## EDUCATION

### Concordia University – Gina Cody School of Engineering and Computer Science

May 2024 - December 2025

Master's in engineering in Quality Systems Engineering

- Cumulative GPA: 3.1
- Teaching Assistant in Total Quality Methodologies in Engineering

### American International University - Bangladesh

May 2017 - December 2021

Bachelor's in science in Computer Science and Engineering

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

## WORK EXPERIENCE

### IT Executive - Fireworks Communication & Consultancy Limited

August 2022 - March 2024

- Directed IT and digital projects with a 95% on-time delivery rate, aligning scope, quality, and client requirements while coordinating cross-functional teams.
- Enhanced system performance and security, boosting efficiency by 20% and reducing risks by 30% through optimized monitoring and protocol implementation.
- Redesigned IT processes, improving service reliability and customer satisfaction by 25%, while strengthening compliance and long-term sustainability.

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

### IT Executive - Ecomclips Limited

January 2022 - July 2022

- Led the end-to-end development and launch of 2 full-stack e-commerce websites, managing project timelines, resources, and client requirements to ensure on-time delivery.
- Directed cross-functional teams and oversaw full-stack development (React, Node.js, Laravel, PHP, Shopify, WordPress), implementing scalable and secure solutions that improved system reliability.
- Enhanced digital transformation initiatives by enforcing quality standards and agile practices, reducing post-deployment issues by 40% and accelerating development cycles by 30%.

**Core Competencies:** Full-Stack Web Development, Business & IT Alignment, Quality Assurance & Testing

## 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 with 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)

- 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)

- 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)

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

### PPC Rockers - White Label PPC Solution

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

### KBFMore - Ecommerce Appliances Business

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

## ACHIEVEMENTS CERTIFICATIONS

- Certified Associate in Project Management (CAPM) (Ongoing)
- Google Project Management Professional Certificate
- Six Sigma: Certified Lean Six Sigma Green Belt
- Microsoft Certified: Power BI Data Analyst Associate
- CCNav7: Enterprise Networking, Security, and Automation
- Red Hat System Administration I & II

## SKILLS

Web Development | Cloud Computing | Data Analytics | Quality Assurance | Risk Management | Communication | Strategic Approach

**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:** DevOps | Leadership | Team Management | Conflict Resolution | Compliance | Change Management | Problem Solving

## VOLUNTEER WORK

- **Bangladesh Red Crescent Society (BDRCS):** Supporting community outreach and humanitarian initiatives. Gained experience in teamwork, coordination, and assisting vulnerable populations during relief activities
- **BSA Concordia:** I assisted in organizing events and supporting community activities. Through this role, I developed strong teamwork and communication skills while learning to coordinate tasks efficiently in a dynamic environment.

## LANGUAGE

### English

- Full working proficiency with the ability to effectively communicate, write, and present in professional settings.
- Achieved an overall score of 7.5 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.