




Faiyaz Sattar

Target Position: Consultant, Internal Audit and IT Audit & Assurance

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PROFESSIONAL SUMMARY

- Final year Computing Science student at Thompson Rivers University with hands-on experience in systems development, risk-aware data analysis, and full-stack application design.
- Built and deployed audit-style systems for operational compliance, including a real-time trip inspection platform using Python, PostgreSQL, and Power BI, aligning with key assurance and internal control principles.
- Applied structured problem-solving and data visualization techniques to uncover actionable insights in business datasets, and leveraged cloud, network security, and algorithm design coursework to strengthen technical risk awareness.
- Strong foundation in process analysis, documentation, and stakeholder communication, supported by collaborative projects and team leadership experience.

SKILLS

- Control Testing & Risk Identification
- Power BI (Dashboard Creation, Data Visualization)
- Python (Data Analysis, Scripting, Automation)
- SQL & PostgreSQL (Data Integrity, Querying)
- Documentation & Reporting (UML, Test Plans)
- Network & IT Security Fundamentals
- Cloud Platforms (Heroku, AWS RDS, REST APIs)
- Stakeholder Communication & Team Collaboration

PROJECTS

Trip Inspection Compliance System (GitHub)

Skills Used: Python, PostgreSQL, Power BI, REST APIs, Heroku

- Designed and deployed a vehicle monitoring system for Dawson Road Maintenance to identify missed trip inspections using GPS and telematics data.
- Developed control logic to compare actual vehicle movement with inspection logs, flagging anomalies and automating audit alerts.
- Created Power BI dashboards to visualize inspection compliance and geofence breaches, supporting performance monitoring and risk mitigation.
- Integrated external APIs for data validation and enabled real-time oversight, closely mirroring internal audit procedures and third-party assurance reporting.

IMDB Rating Analysis Dashboard (GitHub)

Skills Used: Python, Power BI, Data Mining

- Built a data visualization solution simulating business intelligence functions to identify trends and insights in large-scale entertainment data.
- Performed ETL, classification, and clustering to extract meaningful metrics and anomalies from movie performance data.
- Designed interactive Power BI dashboards to support decision-making, emulating the analytics and reporting tasks common in audit engagements.

K'Cart – Software Engineering Project

Skills Used: UML, Test Plans, Modular Architecture

- Led a structured software development initiative to simulate an enterprise retail platform.
- Created system documentation including UML diagrams, use cases, and modular architecture to support maintainability and audit-readiness.
- Developed test plans to verify system performance and compliance with specifications, reinforcing understanding of risk controls and formal assurance methods.

EventSphere – Event Management Mobile App (GitHub)

Skills Used: Android Studio, Java, Firebase Authentication

- Built a secure Android app enabling users to create and manage events with real-time data sync.
- Implemented Firebase authentication and role-based access control, aligning with IT general controls and data protection standards.
- Ensured traceable event history and real-time logging, demonstrating practical understanding of data integrity and audit trail design.

EDUCATION

Higher Secondary Certificate(H.S.C), Chattogram City College

Result: 4.58 (Out of 5.00)

2017 – 2019
Chattogram, Bangladesh

Bachelor of Computing Science (B. C. S), Thompson Rivers University

GPA: 3.66

2020 – 2025
Kamloops, Canada

Relevant Courses: Software Architecture and Engineering | Network Security | Data Mining and Business Intelligence | Applied Cloud Computing | Computer Networks | Operating Systems | Data Structures and Algorithms | Programming Methods | Algorithm Design and Analysis

PROFESSIONAL EXPERIENCE

Cash Lead, Old Navy

- Maintained transactional accuracy and compliance with internal cash control procedures.
- Trained team members and resolved escalated customer issues, demonstrating leadership and client service.
- Recognized twice as Employee of the Month for initiative and accountability.

2022 – present
Kamloops, Canada

Dairy/Frozen Associate, Walmart Supercenter

- Performed inventory checks and ensured food safety compliance.
- Supported customers and collaborated with team members in a fast-paced retail environment.

2021 – 2022
Kamloops, Canada

REFERENCES

Available if needed