

# Bereket Shewarega Tsegaye

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UAE (Student Visa) | Fujairah, UAE | Available: Immediate

## PROFESSIONAL SUMMARY

Project management and technology professional with experience coordinating banking and IT solution projects, supported by a strong engineering background and ongoing MSc studies in Computational Science (Data Analytics). Skilled in project coordination, documentation, stakeholder communication, implementation follow-up, and technical problem-solving. Also building software solutions including dashboards/web apps, bot-managed applications, and automation systems.

## CORE SKILLS

Project Coordination, Project Documentation & Reporting, Stakeholder Communication, Implementation Tracking, Risk and Issue Follow-up, Banking and IT Infrastructure Projects, Vendor Coordination, Python, JavaScript, Node.js, SQL, FastAPI, React, Streamlit, MT5, Microsoft Office

## PROFESSIONAL EXPERIENCE

### Junior Project Management Expert / Project Coordinator | Moti Engineering PLC

Addis Ababa, Ethiopia | May 10, 2023 - Sep 20, 2024

- Supported end-to-end planning, coordination, and execution tracking for banking and IT solution projects across multiple client organizations.
- Coordinated with technical teams, vendors, and client stakeholders to schedule site activities, manage dependencies, and maintain implementation progress.
- Prepared project documentation, progress reports, meeting minutes, and status updates; followed up on action items and escalated risks/issues when needed.
- Key project implementations supported at Moti Engineering PLC:
- Interactive Teller Machine (ITM) supply and installation projects for Dashen Bank, Buna Bank, and Commercial Bank of Ethiopia (CBE).
- IBM Storage V7000 installation project for Dashen Bank (deployment coordination and implementation follow-up support).
- Firewall installation project for Ethiopian Post Office (site/activity coordination and implementation support).
- TMS implementation for Siinqee Bank to support ATM management operations and deployment coordination.
- Digital banking branch implementation support for Commercial Bank of Ethiopia (CBE).

## SELECTED TECHNICAL PROJECTS

### Automated Bingo Game Mini App and Telegram Bot (Python, FastAPI, SQLite, React, WebSocket)

- Built a Telegram bot-managed bingo mini app with backend game engine, points flow, admin controls, and real-time updates.
- Implemented async logic for number calling, winner detection, countdown handling, and server-side bingo claim verification using FastAPI and SQLite.

### MetaTrader 5 Trading Bot (Python)

- Developed a modular MT5 trading bot with separate components for strategy, indicators, trade management, and MT5 interface.
- Improved debugging, maintainability, and architecture through a configuration-based setup and modular code organization.

### Student Performance Prediction and Risk Analysis System (MSc Project) - Streamlit, Python, Machine Learning

- Built an ML-based student risk/performance classification pipeline with preprocessing, feature engineering, model training, and evaluation.
- Developed a Streamlit web app/dashboard for predictions, risk categories, and analytics visualizations.

## EDUCATION

MSc in Computational Science (Data Analytics Focus) - Ongoing | Britts Imperial University College, UAE | Expected: Nov 2026

BSc in Electrical and Computer Engineering | Addis Ababa Science and Technology University (AASTU) | Graduated: 2024

## ADDITIONAL INFORMATION

Visa Status: UAE Student Visa | Employment Status: Currently open to opportunities | Languages: English, Amharic | Target Roles: Project Coordinator / PMO Support / IT Project Support / Junior Data and Tech Operations | Availability: Immediate