

Mohammed Khaled

PYTHON DEVELOPER · LLM & MCP INTEGRATION · OCA CONTRIBUTOR

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ABOUT ME

Behind every line of this CV is a long way from home. I left Bangladesh and arrived in Belgium at the age of 22, carried by the trust and sacrifice of my parents and family, in search of an education, and a more promising future than the one waiting for me back home. Belgium gave me that chance, and I have made it my own: well-integrated, deeply passionate, and trained in IT, I now want to put everything I have learned to work for a company here, and to share the languages, perspective, and South Asian culture I grew up with. I am not only looking for a job, but for a place to belong, to give back to the country that opened its doors to me, and one day to be the reason someone else gets their chance.

EDUCATION

BSc Data Science, Protection & Security

Sept 2023 – Sept 2026

Thomas More University Mechelen — Campus De Vest

Belgium

Coursework: machine learning, forecasting, data engineering, applied statistics, cybersecurity.

WORK EXPERIENCE

Data Engineer Intern

Feb 2025 – Apr 2025

Agiliz

Belgium

- Built interactive Looker dashboards consolidating multi-source business data into a single decision surface for internal stakeholders.
- Developed an automated lead-generation pipeline in Python, cutting manual prospecting effort and improving lead quality.
- Collaborated with analysts on data modelling, ETL, and ML prototyping in Power BI and Python.

OPEN SOURCE

OCA / reporting-engine — PR #1173

June 2026

Authored `USAGE.md` documentation for the `sql_export_excel` module, walking through both export modes with a worked monthly-sales-summary example. All 7 CI checks passed on first submission (pre-commit, runboat build, OCB & Odoo tests, codecov). github.com/OCA/reporting-engine/pull/1173

SELECTED PROJECTS

ODOO mcp server — MCP Server for Odoo 19

2026 · Building

An MCP server that lets AI assistants (Claude, Copilot, Cursor) safely query live Odoo 19 data over XML-RPC, with a defense-in-depth security layer: authentication, RBAC, field whitelisting, rate limiting, and audit logging.

Python · FastMCP · Pydantic · XML-RPC · Docker · github.com/MrKhaled007/odoo-mcp-server

Power BI MCP Server

2026

MCP server (9 tools / 6 resources / 3 prompts) connecting Claude Desktop to a Power BI workspace, generating DAX measures from plain-English questions with no SQL required.

Python · FastMCP · Power BI · DAX

CertPath — Reasoning Agent on Azure AI Foundry

2026

A 5-agent Microsoft Azure system grounding GPT-4.1 on Microsoft certification documentation via Foundry IQ, with streaming FastAPI + SSE frontend.

Python · Azure AI Foundry · GPT-4.1 · Foundry IQ (RAG) · FastAPI · SSE

FinAgent Pro — Multi-Agent Risk Intelligence

2026

Multi-agent AI system that turns a stock ticker into an explainable risk-intelligence report; deployed live on Google Cloud Run.

Python · Gemini · XGBoost · SHAP · ChromaDB · FastAPI · Docker · GCP

TECHNICAL SKILLS

Languages Python · JavaScript · SQL · XML · CSS

AI & LLM Model Context Protocol (MCP) · FastMCP · Claude · GPT-4.1 · Gemini · Multi-agent systems · RAG

Backend & Data FastAPI · Pydantic · PostgreSQL · XML-RPC · Pandas · XGBoost · SHAP · MLflow

Cloud & DevOps Docker · Docker Compose · Git · GitHub · Linux · GCP · Azure AI Foundry

Tools Power BI · Looker · Microsoft Copilot Studio · Claude Code · VS Code

CERTIFICATIONS

Anthropic Introduction to Model Context Protocol (2026) · Claude Code in Action (2026)

Microsoft Applied Skills — Generate Reports with AI Research Agents (2026)

McKinsey McKinsey Forward Programme (2026)

Google Analyze and Visualize Looker Data (2025) · Foundations: Data, Data, Everywhere (2022)

LANGUAGES

English Fluent — my working and study language

Bangla Native

Hindi & Urdu Fluent

French Learning (current courses)