

KHAWAJA ABDULLAH

Software Engineer

@kabdullah098@gmail.com

+491757447432

Bavaria, Germany

khawajaabdullah

khawajaabdullah2000.github.io/portfolio/

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EXPERIENCE

Software Developer

Veripark

Aug 2024 - Sept 2025

- Developed .NET plugins and custom actions integrated with VeriLink API to automate borrower income recalculations in Dynamics365 CRM and enable real-time validations for Garanti Bank Romania.
- Developed a .NET console app to manage post-deployment actions in Azure DevOps pipelines.
- Enhanced PowerApps interactivity by developing custom TypeScript web resources, reducing manual recalculation errors by 30%.

Associate Solutions Developer

Global Risk Compliance Technologies

June 2023 - July 2024

- Built and deployed a multi-tenant compliance platform with Laravel and FastAPI RAG, enabling real-time document Q/A and reducing compliance query resolution time from hours to seconds.
- Developed a sales forecasting model with Neural Prophet and delivered insights through an interactive React dashboard.

PROJECTS [View more here](#)

StockPulse

.NET Web API, Redis, Docker, C#, REST API ([Project Link](#))

- Built a .NET 8 Web API for real-time stock tracking using Redis TimeSeries and Sorted Sets, enabling efficient leaderboards for top gainers and losers.
- Containerized the solution with Dockerized Redis Stack and applied clean architecture principles for scalable deployment and maintainable codebase.

ColdReach AI

Python, Langchain, Streamlit, LLM Rag, ChromaDB ([Project Link](#))

- Built ColdReach AI, an LLM-powered tool that scrapes job postings, extracts role requirements, and generates personalized cold emails with portfolio links.
- Developed with Groq LLaMA 3.3, LangChain, and ChromaDB, featuring a Streamlit UI for automated, tailored outreach.

CricFusion - Final Year Project

React Native, NodeJS, Google maps API, MongoDB, Python

[Project Link](#)

- Research on Estimated Decay Moving Averages to get current player's form for feature engineering.
- Built a cricket league platform with live scoring (React Native, Node.js) and a clustering-based recommender system for playing XI.

SKILLS

- Programming Languages**
C# | C | C++ | PHP | Python | JavaScript | TypeScript
- Frameworks and Libraries**
.NET | Laravel | ReactJS | React Native | NodeJS
- Microsoft Dynamics365**
Plugin | Webresources | Business Rules | Business Process Flows | Ribbon Customization | Actions
- Other Skills**
Docker | Kafka | Git | TFS | Azure DevOps | Machine Learning | LLM RAG
- Database**
SQL | MongoDB | Neo4J | Vector Databases

STRENGTHS

Research Oriented & Creative

Teamwork & Leadership

Communication

EDUCATION

Masters of Science in Artificial Intelligence Engineering

Univeristy of Passau, Germany

Oct 2025 - Present

Bachelors of Science in Computer Science

FAST NUCES, Karachi Pakistan

Aug 2020 - July 2024

CERTIFICATES [View more here](#)

- Oracle Certified Generative AI Professional
- ASP .NET Core Web API
- Azure Serverless Functions and Logic Apps
- .NET Blazor
- Microsoft Dynamics365 & Powerapps Developer Course
- Kubernetes Introduction - Docker, Kubernetes + Hands on Labs