KHAWAJA ABDULLAH

Software Engineer

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🌐 khawajaabdullah2000.github.io/portfolio/ ○ khawajaabdullah2000

EXPERIENCE

Software Developer

Veripark

📅 Aug 2024 - Present

- Built .NET solutions including custom actions with Verilink API, console apps for Azure DevOps automation, and plugins in Dynamics365 to streamline business logic.
- 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 QA 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 lead-generation assistant that scrapes job postings, extracts role requirements, and generates personalized cold emails with relevant portfolio links using vector similarity search.
- Developed with Groq LLaMA 3.3, LangChain, and ChromaDB, featuring a Streamlit UI for seamless input/output and automated outreach tailored to service-based companies.

AI GRC Application

PHP Laravel, Langchain, FAST API, RAG, Javascript
🔗 **Project Link**

- Developed a secure, multi-tenant compliance tracking application, and deployed on cloud
- Implemented role-based authentication and audit logging.
- Automated compliance alerts and reporting via scheduled background jobs.

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

BS in Computer Science

FAST NUCES

📅 Aug 2020 – June 2024

Diploma in Big Data Analytics

IBA

📅 Aug 2024 – Dec 2024

CERTIFICATES

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