






# Emad Abedi

## AI Engineer

I am an AI Engineer specializing in GenAI solutions. In my current role, I have developed and successfully deployed multiple GenAI proof-of-concepts into production environments. I am now seeking a position with a stronger focus on GenAI, particularly on agent-based architectures.

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### SKILLS

Chatbots

Docker

Git

Azure

Power Automate

PowerPoint

SharePoint

Nintex

Power BI

Python

Workflows

Langchain

Copilot Studio

Azure OpenAI

Prompt Flow

### WORK EXPERIENCE

■ 10/2024 - Present	<div><b>AI Engineer</b></div> <div>LEONI AG - Nürnberg</div> <div>Designed and implemented scalable GenAI solutions and agent architectures</div> <div>Trained and supported MS365 Copilot users</div> <div>Built RAG-based systems for integrating enterprise document sources</div> <div>Key Achievements:</div> <div><ul style="list-style-type: none"><li>Reduced table extraction time from technical drawings from several hours to seconds</li><li>Developed a GenAI-based document understanding solution for RFQ files</li></ul></div>
■ 11/2021 - 09/2024	<div><b>Working Student, IT Solutions Department</b></div> <div>LEONI AG</div> <div><ul style="list-style-type: none"><li>Developed interactive dashboards and reports using Power BI</li></ul></div>

- Created executive presentations in PowerPoint
- Automated SharePoint workflows with Nintex and Power Automate
- Implemented RPA solutions to streamline routine IT tasks

EDUCATION

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■ 2024	<b>M.Sc. Computational Engineering</b> Friedrich-Alexander University, Erlangen, Germany - Erlangen  Master  Master’s Thesis: “Effectiveness of RAG-based chatbots in an enterprise setting”
■ 2020	<b>M.Sc. Petroleum Engineering</b> Sharif University of Technology, Tehran, Iran - Tehran  Master
■ 2017	<b>B.Sc. Petroleum Engineering</b> Amirkabir University of Technology, Tehran, Iran - Tehran  Bachelor

LANGUAGES

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■ English	<b>Advanced</b>
■ German	<b>Intermediate</b>
■ Persian	<b>Native</b>