

MEHRDAD AFSHARI

AI DEVELOPER / SOFTWARE & DATABASE DEVELOPER / GENERATIVE AI

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👤 Professional Summary

Software Developer with 13+ years of experience in application development, database design, business process automation, and enterprise software solutions.

Currently pursuing a Master's degree in Computer Science in Germany and specializing in Generative AI, AI Agents, Large Language Models (LLMs), Prompt Engineering, and AI-powered application development.

Combines strong software engineering expertise with modern AI technologies to build intelligent applications, automate workflows, and create scalable AI solutions.

📁 Professional Experience

Freelance Web Developer 03/2011 - Present

Self-Employed

- Developed websites and online business solutions.
- Customized WordPress systems and plugins.
- Delivered solutions for small and medium-sized businesses.

Senior Software Developer & Database Developer 12/2016 - 03/2024

Namaad Iran Co.

Tehran, Iran

- Developed enterprise business applications using .NET technologies.
- Designed and maintained large SQL Server databases.
- Implemented HR, Payroll, Attendance Management, and Quality Control systems.
- Built reporting and data analysis solutions.
- Worked closely with stakeholders to automate business processes.
- Developed web applications and internal software tools.

Key Technologies: C#, VB.NET, SQL Server, Python, JavaScript

IT Specialist 01/2010 - 03/2011

Abniye Naghshe Alborz

- Managed IT infrastructure and support operations.
- Solved hardware and software issues.
- Supported technical documentation and AutoCAD projects.

🎓 Education

M.Sc. Computer Science 2025 - Present

University of Rostock, Germany

Germany

M.Sc. MBA 2016 - 2018

Kharazmi University

Iran

B.Sc. Computer Engineering 2009 - 2015

Islamic Azad University - Qazvin Branch

Iran

AI & GENERATIVE AI SKILLS

AI & Generative AI – Prompt Engineering | Large Language Models (LLMs) | Claude AI | AI Agents | Agent Workflows | MCP (Model Context Protocol) | Generative AI Fundamentals | AI Application Development | Responsible AI | Azure AI Fundamentals | Google Cloud AI Fundamentals

Languages

Persian – Native • **German** – B2 • **English** – B1

AI CERTIFICATIONS & TRAINING

- | | | |
|---|---|--|
| - Anthropic: Claude 101 | - Anthropic : Claude Code 101 | - Anthropic : Claude Code in Action |
| - Anthropic: AI Fluency | | |
| - Google Cloud: Introduction to Generative AI | - Anthropic: Building with the Claude API (In Progress) | - Anthropic: MCP Fundamentals |
| - Google Cloud: Responsible AI | - Google Cloud: Introduction to Large Language Models | - Google Cloud: Prompt Design in Agent Platform |
| - Microsoft : Get started with text analysis in Azure | - Microsoft : Get Started with AI in Azure | - Microsoft : Get started with generative AI and agents in Azure |
| - Microsoft : Get started with AI-powered information extraction in Azure | - Microsoft : Get started with speech in Azure | - Microsoft : Get started with computer vision in Azure |

SOFTWARE ENGINEERING SKILLS

Programming Languages

- C#
- VB.NET
- Python
- JavaScript
- SQL

Databases

- Microsoft SQL Server
- Database Design
- Query Optimization
- Data Analysis

Tools

- Visual Studio
- VS Code
- Git
- Microsoft Office

Development

- .NET Framework
- REST APIs
- Application Design
- Software Architecture
- Desktop Applications

Web Technologies

- WordPress
- HTML
- CSS
- JavaScript