Nikhil Vyavhare

nikhilvyavhare123@gmail.com | 9766614768 | Tal: Indapur, Dist: Pune, Maharashtra, 413132

Objective Looking for a challenging role to leverage my development, testing, and management skills. I bring a strong background in .NET Fullstack technologies and experience in Generative AI, including chatbots and advanced AI models. Eager to contribute, learn, and grow in the software industry.

Technical Skills

- .NET Framework, ASP.NET MVC, ASP.NET Web API, C#, OOPs
- Entity Framework, Microsoft SQL Server, Complex SQL Queries
- jQuery, Bootstrap, HTML, CSS, JavaScript, TypeScript, Angular v14
- Git, Azure DevOps, SDLC
- Python, FastAPI, AIML, Generative AI, Artificial Intelligence, Natural Language Processing, Image Processing
- Global GenAI Ecosystem, Large Language Models (OpenAI API, ChatGPT, GPT-4, Google Gemini, Langchain, Hugging Face Transformers)
- Vector Databases (ChromaDB, Pinecone), RAG, Text Vectorization, AI Model Training and Fine-tuning
- Azure DevOps, MS Bot Framework, Cognigy AI, Chatbot Development, Azure OpenAI, NLP

Work Experience

Analyst/Software Engineer /.Net Developer *Capgemini Technology Services India Limited*

Mar 2022 - Apr 2024 (Client: Willis Towers Watson)
May 2024 - Present (Client: BAYER)

Software Engineer /.Net Developer *Capgemini Technology Services India Limited*

- Updated code bases to modern standards, upgrading jQuery and Bootstrap for enhanced functionality.
- Addressed security issues and implemented features, validation, and encoding to prevent hacking.
- Conducted functional testing and integrated various APIs and databases (ASP.NET Core MVC, Entity Framework Core).
- Handled version control with GitHub and Azure DevOps.

Chatbot Development Experience(generative AI)

- Experience developing chat-based and voice-based chatbots using Cognigy.AI.
- Integrated chatbots with platforms like MS Teams, Telegram, and WhatsApp.
- Proficient in Natural Language Understanding (NLU) and Natural Language Processing (NLP) for intent matching.
- Skilled in AI technologies such as RAG (Retrieval-Augmented Generation), Vector Databases (Pinecone, ChromaDB), and LLM models.
- Developed AI applications including chatbots, document summarizers, and models for image and text generation.

Education

Bachelor of Engineering *Savitribai Phule Pune University*
HSC *SNR High School & Jr. College Indapur*
SSC *Pragati Vidyalaya Loni Deoker*

Certifications

- Azure Cloud Certified AZ-900: Microsoft Azure Fundamentals
- Google Cloud Certified: Cloud Digital Leader
- Agile Software Development
- Cognigy.AI Developer Course
- Cognigy.AI Designer Course

Interests

Exploring New Technologies
Photography & Traveling