

NIKHIL VYAVHARE

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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
- Chatbot Development (AI), Cognigy.AI, MS Teams, Telegram, WhatsApp Integration
- AI Technologies: Prompt Engineering, RAG, Vector Databases (Pinecone, ChromaDB)
- LLM Models, Chatbots, Document Summarization, Image and Text Generation

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)

Chatbot Developer (AI)

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

- 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

HSC
SSC

*Savitribai Phule Pune University
SNR High School & Jr. College Indapur
Pragati Vidyalyaya 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

Projects **AI Projects** 80% of specific projects involve the integration of AI applications such as chatbots, document summarizers, and more.