Harika Vejendla

✉ harikabkr@gmail.com

📞 +1(240)-665-2624

🔗 linkedin.com/in/Vejendla-Harika

🐙 https://github.com/harikabkr

TECHNICAL SKILLS

Programming Languages	: **C#**, JavaScript, **Python**.
Frameworks & Libraries	: Django, Node JS, Express, **ASP.Net**, ASP.Net MVC, ADO.Net, Langchain.
Web Technologies	: **React**, jQuery, HTML, CSS, Bootstrap.
Databases	: SQL Server, SQL, MySQL, PL/SQL, Oracle, Elastic Search, Vector Database (Qdrant, Chroma)
Devops	: Ansible Tower, Kubernetes, Celestial, XLR, Jenkins, Drone.
Tools & Platforms	: Twilio, Microsoft Visual Studio, GIT, Bitbucket, JIRA, SSMS, Eclipse, Generative AI, OpenAI, S3

PROFESSIONAL EXPERIENCE

Software Development Intern, Map Communications, Virginia

- Work on Full stack application development using **React** and **Django (Python as a programming language)** that includes **microservice** integration and Oracle as the database.
- Collect the requirements from business frequently, design and develop accordingly.
- Implement Ldap integration, role-based management and s3 integration for storing the audio files.

Research Assistant, Hands-on Lab, ODU — Nov 2023 – Present

Project: Virtual Receptionist (Associated with Map Communications), Virginia — **April 2023 –Present**

- Conceptualized and proposed a **Generative AI-driven** virtual receptionist system for enhanced call center support services.
- Successfully secured funding for the project, demonstrating innovative thinking, and contributing to organizational growth.
- Developed the system using GPT-3/GPT-4 models, React, Django, and integrated with Twilio caller service and voice synthesizers besides Utilizing NLP techniques for text tokenization and similarity search on word embeddings.

Application Development Senior Analyst, Accenture plc, India — Aug 2021 – Nov 2022

- Led diverse software development beyond .NET, establishing robust DevOps pipelines.
- Managed .NET binaries, resolved dependencies, and configured **CI/CD** pipelines for efficient builds and deployments.
- Orchestrated seamless deployment using Jenkins, Ansible Tower, and XLR for accelerated project delivery.

Associate, Cognizant, India. — Feb 2018 – Aug 2021

- Developed commodity trading apps using **.NET**, React, and SQL Server.
- Managed SQL objects, optimized performance, and provided production support, including writing stored procedures and functions.

EDUCATION

Master of Science, Computer Science, 3.9 GPA, Aug 2024 — *Old Dominion University (ODU)*

Relevant Coursework: Computer Vision, Web Programming, Foundations of Computing, Algorithms and Data Structures, Computer Architecture, Intro to Data Science and Analytics, Cybersecurity.

Bachelor of Technology, Electronics (major), Computer Science (minor), 7.96 GPA, May 2017 — *LPU*

Relevant Coursework: Software Engineering, Database Management Systems, Computer Organization and Architecture, Digital Signal Processing, Artificial Intelligence, Neural Networks, and Fuzzy Logic.

AWARDS AND RECOGNITION

PAT On the Back, Cognizant - For being highly passionate and performing beyond expectations.
Client Delivery Excellence, Accenture - Received respect for the individual award for effectively completing the client deliverables.