# Khushbu Kushvaha

9076015405 | khushbu.kushvaha.work@gmail.com | in |
Chembur, Mumbai, Maharashtra

Curious and adaptable **AI/ML Developer** with hands-on experience in building Gen AI prototypes, predictive models, and smart data tools. Comfortable working across the stack with **Python** and **React.js**, and familiar with **LLM** orchestration, **RAG**, and **Agentic AI frameworks**. Quick to learn and eager to explore new technologies, with a strong focus on solving real-world problems through innovative, data-driven solutions.

KEY COMPETENCIES

- **Programing Languages** : Python, Sql, JavaScript
- **Databases** : PostgreSQL, SQLite, Vector Database
- **Frameworks & Libraries** : React.js, Django, Flask, Streamlit, Semantic Kernel, LangChain, Bedrock, Faiss
- **AI/ML: Machine Learning,** Time Series Forecasting, Generative AI, Prompt Engineering, Retrieval-Augmented Generation (RAG), Agentic AI Frameworks, LLM Orchestration, Data Analysis
- **Tools & Platforms**: Git, GitHub Copilot, Google Charts, Azure, AWS
- **Soft Skills**: Project Leadership, Problem-solving, Cross-functional Collaboration, Technical Learning Agility

PROFESSIONAL EXPERIENCE

Analyst (Ai/Ml Developer) | Capgemini — 2024 - Present

- **Monitored and refined a time series model** in hana_ml through Mar 2025 to forecast electricity usage, enabling cost-saving decisions and CO_2 reduction via optimized resource planning.
- **Built a prototype using Agentic AI** to streamline SSP−Hub workflows for rare medication access; developed multi-agent systems with Semantic Kernel, React, and Flask to monitor eligibility and financial aid, gaining hands-on experience with Azure and GitHub Copilot.

Associate (Gen Ai Developer) | Capgemini — 2023 - 2024

- **Forecasted hourly electricity usage** using hana_ml, enabling cost-saving decisions and CO_2 reduction by optimizing resource deployment across building locations.
- **Prototyped a Gen AI invoice system** on AWS to process multilingual invoices and detect fraud; demoed to clients to showcase automation and financial accuracy.
- **Built a RAG-based chatbot** for SAP HANA developers to support data migration; internal success led to client interest and cross-account adoption during beta testing.
- **Developed a natural language−to−SQL tool** that automated query generation from metadata and visualized results using React and Google Charts, streamlining data analysis for non-technical users.

Associate (Python Developer) | Capgemini — July 2022 - 2023

- **Built a machine learning model** to predict patient no-shows, improving scheduling efficiency; developed Streamlit dashboards to rank bench employees, enhancing visibility and resource utilization.
- **Led a hackathon team** to create a one-click data cleaning app; advanced to round two and earned Gen AI Developer role in a project.
- **Explored Generative AI** and LLMs during a shadowing period; gained hands-on experience with RAG pipelines, vector databases, and embedding workflows to support automation and business insights.

EDUCATION

BSc. Computer Science | VES College of Arts, Science and Commerce, Mumbai
2019 - 2022   Percentage: 83.03%

CERTIFICATIONS

- **Ocean Certificate** (Bigdata-Grade A-Level 1)
- **PL-300** (Microsoft Power BI Data Analyst)
- **DP-203** (Azure Data Engineer Associate)
- **Python Certificate** (HackerRank)