


Khushbu Kushvaha

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Opp. Navjeevan Society, Vijay Nagar, R.C Marg, Chembur Mumbai - 400074

Results-driven AI/ML Developer with expertise in **Python, React.js, and Generative AI**. Proven ability to create **impactful solutions**, such as AI-powered invoice management systems, predictive models, and context-aware chatbots. Skilled in prompt engineering, LLM orchestration, and data analysis, **with hands-on experience** in streamlining data workflows and enhancing business intelligence. **Continuously learning and adapting to new technologies**, with a strong passion for driving innovation and delivering value through AI-driven solutions.

KEY COMPETENCIES

- **Technical Skills:** Python, React.js, Django, Flask, SQL, PostgreSQL, Streamlit, Jupyter Notebook
- **AI/ML:** Generative AI, Prompt Engineering, RAG, Machine Learning, Data Analysis
- **Software Development:** Full-stack Development, API Integration, Version Control (Git)
- **Tools & Platforms:** LangChain, Bedrock, Google Charts
- **Soft Skills:** Project Leadership, Problem-solving, Cross-functional Collaboration

PROFESSIONAL EXPERIENCE

Gen Ai Developer | Capgemini

2023 - 2024

- Built a **time series predictive model** using hana_ml to forecast hourly electricity consumption, optimizing energy management.
- Automated **SQL query generation** from metadata, visualizing results with **React Google Charts**, streamlining data analysis.
- Developed a **Gen AI Invoice Management solution** for processing multilingual invoices, detecting fraud, and storing structured data, boosting financial accuracy.
- Created a **RAG-powered chatbot** for SAP HANA developers, enhancing data migration efficiency with context-aware responses.
- Learned LLM orchestration with tools like **LangChain, Bedrock**, and **models** like Claude, Titan, and GPT

Python Developer | Capgemini

July 2022 - 2023

- Joined Capgemini in July 2022 and **completed training** in Python, Java, Apache Spark, Hadoop, SQL, and ETL tools like Talend.
- As a Python Developer, **built a machine learning model** to predict patient attendance, created **Streamlit dashboards to rank bench employees** for optimized hiring, and streamlined resource allocation through data visualization workflows.
- **Led a team** in a hackathon, developing a Streamlit web app for efficient data cleaning and transformation, **secured** to the second round.
- As a **Gen AI Developer**, Learned **Generative AI and LLMs**, integrating **embeddings** and database workflows to enhance automation and provide 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)