

# **KASHVI SHARMA**

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## **CAREER OBJECTIVE**

Motivated and detail-oriented Data Science graduate with a strong foundation in statistical analysis, machine learning, and data visualization. Proficient in Python, R, SQL, and data mining techniques. Seeking to leverage analytical skills and financial acumen in a dynamic investment and banking environment to drive data-driven decision-making and support strategic initiatives.

## **PROFESSIONAL EXPERIENCE**

### ***INTERNSHIPS:***

- **National Council of Vocational and Educational Training (MSDE) - (February 2025 – Present)**
- **OFB Tech Pvt. Limited, Gurugram (December 2024 – January 2025)**

#### **Data Intern**

- ◇ Worked with SQL in Big Query to query and manipulate large datasets for business insights.
- ◇ Developed dashboards in Looker, enabling data visualization for real-time decision-making.
- ◇ Automated workflows using Apache Airflow DAGs, improving data pipeline efficiency.
- ◇ Performed data extraction, transformation, and loading (ETL) operations to streamline processes.
- ◇ Utilized Terminal for executing scripts and managing cloud-based data pipelines.
- ◇ Collaborated with cross-functional teams to support data-driven decision-making.

## **SKILLS:**

- Programming & Data Analysis: Python, R, SQL, VBA, SAS
- Data Visualization: Power BI, Tableau, Looker
- Big Data & Cloud: BigQuery, Apache Airflow (DAGs)
- ETL & Data Processing: SSIS, Visual Studio, Terminal
- Machine Learning & AI: Generative AI, LangChain, TensorFlow
- Other Tools: MS Excel (Advanced), Google Sheets, Digital Marketing, Canva, HTML, C Programming

## **PROFESSIONAL & ACADEMIC QUALIFICATION**

- **Student Member of Institute of Actuaries of India (IAI)**
- **B.Voc in Data Science and Analytics** from Mount Carmel College, Bangalore | 2021-2024.
- **XII Standard (80%)** from Shri Rama Bharti Public School, CBSE Board | 2019-2021.
- **X Standard (81%)** from St. Thomas School, CBSE Board, Delhi | 2019

## PROJECTS

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### 1. Potato Disease Classification using Deep Learning Techniques

- Technologies Used: CNN, EfficientNet B0/B1, SVM, Naïve Bayes, Python, TensorFlow
- Achieved 99% accuracy in detecting potato diseases using deep learning models.
- Reduced false negative rate to 0.01, improving disease detection reliability.
- Implemented data augmentation techniques to enhance model performance.

### 2. Multi-Purpose Chatbot using LLMs and Generative AI

- Technologies Used: Google Gemini AI, LangChain, Streamlit
- Developed a chatbot platform integrating Q&A, document insights, image analysis, and stock forecasting.
- Implemented NLP techniques to enhance chatbot responses and accuracy.

## PORFOLIO INFORMATION

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<https://www.linkedin.com/in/kashvi-sharma>

<https://kashvisblr.wixsite.com/my-site>

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