

# Resume

**Name:** Bhavesh Padharia

**Mobile:** +91 77788 58227 - **Email:** padharia.bhavesh06@gmail.com

## Education:

1. Bachelor of Engineering (B.E.) in Computer Science, GTU University
2. Diploma in Computer Engineering, GTU University
3. SSC 10<sup>th</sup> Gujarat Board

## Certificate:

1. [Machine Learning A-Z: AI, Python & R + ChatGPT](#)
2. [Generative AI Fundamentals](#)
3. [Responsible AI: Applying AI Principles with Google Cloud](#)
4. [Microsoft Badge & Trophies](#)



## Career Objective

Results-oriented Senior Data Science professional with a proven track record of designing and deploying AI-driven solutions across industries such as E-Commerce, Agriculture, BFSI, FMCG, and Supply Chain. Expertise in machine learning (ML), deep learning (DL), and natural language processing (NLP), with strong technical proficiency in Python, SQL, cloud platforms (Azure, AWS, GCP), and data visualization tools (Tableau, Power BI). Experienced in leading cross-functional teams to develop scalable AI/ML models, predictive analytics, and automation solutions that drive data-informed decision-making and improve operational efficiency. Skilled in managing end-to-end data science projects, optimizing model performance, and integrating advanced technologies like LLMs and OCR into workflows. Dedicated to applying analytical expertise, leadership, and domain knowledge to enhance business outcomes and foster innovation.

## Technology Skills

- Strong understanding of data science principles and processes, statistics, time series, NLP, traditional ML algorithms, and deep learning algorithms.
- Hands-on experience in the entire AI and data science project life cycle – EDA, data cleaning, feature engineering, model building and validation, operationalization and scalability of scientific techniques, establishing decision strategies, and designing experiments.
- Experience using deep learning (e.g., PyTorch, HuggingFace) and traditional machine learning (e.g., Scikit-learn) frameworks.
- Experience with Generative AI models - LLMs (e.g., GPT, Llama, DeepSeek, Stable Diffusion), RAGs, and cloud platforms (e.g., AWS, GCP).
- Knowledge of prompt engineering techniques.
- Proficiency in programming languages (Python, SQL).
- Proficiency in backend development (FastAPI, databases).
- Experience in LangChain and Agentic frameworks for AI-driven solutions.

## Management Skills

- Lead AI and data science teams in designing, building, and maintaining high-performance applications.
- Provide technical guidance and mentorship to team members to improve their AI/ML expertise and productivity.
- Oversee AI-driven solution architecture, ensuring scalability, efficiency, and robustness.
- Manage AI research and development initiatives, driving innovation and technical excellence.
- Foster a collaborative and inclusive team culture that encourages knowledge sharing and continuous learning.
- Act as a key AI/ML consultant for clients, understanding their requirements and translating them into AI-driven solutions.
- Provide regular updates to clients on AI project progress, ensuring alignment with business goals.
- Build strong client relationships to drive long-term collaborations in AI transformation initiatives.
- Collaborate with project managers to create detailed AI project roadmaps, including resource allocation and risk management.
- Ensure AI projects are delivered on time, within scope, and adhere to high-quality standards.

## Professional Experience

### Value Chain Solutions (India) Pvt. Ltd – Ahmedabad

#### Senior Data Scientist | Feb 2023 - Present (Dedicated employee with BASF Global Team, Germany)

- Designed and deployed scalable AI-driven solutions, including NLP-based automation, predictive analytics, and generative AI applications.
- Led the development of AI-powered chatbots, OCR-based automation, and recommendation systems to enhance operational efficiencies.
- Spearheaded debugging and performance optimization efforts to ensure high system reliability and scalability.
- Collaborated with cross-functional teams to align AI initiatives with strategic business objectives.
- Managed cloud-based AI deployments on Azure, ensuring seamless integration with enterprise systems.
- Led research in LLM applications, RAG models, and real-time inference pipelines to improve AI capabilities.

### Deets Digital Pvt Ltd – Ahmedabad

#### Senior Data Scientist | June 2022 – Jan 2023

- Designed and implemented Python-based AI solutions for automation and business intelligence.
- Conducted extensive data analysis in BFSI and FMCG sectors to identify trends and optimize strategies.
- Developed and deployed machine learning models for risk assessment, customer segmentation, and fraud detection.
- Created custom Power BI dashboards for executive decision-making and performance tracking.
- Led initiatives in social media analytics, leveraging AI-driven insights for brand strategy.

## **Shivohm Softech Pvt Ltd – Gandhinagar**

### **Data Science Lead | Jan 2021 – May 2022**

- Managed AI and data science projects in the Supply Chain domain, including predictive modeling and demand forecasting.
- Developed scalable ETL pipelines and maintained SQL Server databases for optimized data processing.
- Designed real-time business intelligence dashboards using Tableau for operational insights.
- Led a team in automation scripting and machine learning model deployment.

## **Garuda Advertising Pvt Ltd – Ahmedabad**

### **Data Scientist | June 2017 – Jan 2021**

- Specialized in AI-driven social media analytics and market intelligence solutions.
- Developed recommendation engines and customer segmentation models to enhance marketing strategies.
- Created interactive business dashboards using Tableau and Power BI.
- Built Python-based web scraping solutions for competitive analysis and business insights.