

Bhavin Parmar

Python Developer | Data Analyst

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OBJECTIVE

Data professional with strong expertise in data analysis, ensuring data accuracy, quality, and consistency. Proficient in Python for data cleaning, transformation, automation, and advanced analytics. Experienced in developing insightful Power BI dashboards for actionable, data-driven decisions. I am skilled in optimizing data processes, reporting workflows, and applying machine learning models for predictive insights. Additionally, hands-on with React Native for developing data-driven mobile applications with real-time API integrations.

PROFESSIONAL EXPERIENCE

Software Developer: Softweirdo Solutions, Vadodara, India: (Nov 2024 – Present)

Developed an AI-powered chatbot for a meditation app using NLP, sentiment analysis, and OpenAI API, boosting user retention by 30% and engagement by 25%. Enhanced front-end with React Native and integrated real-time APIs, improving data processing by 50% and reducing support queries by 15%.

AI Developer Intern: Whrrl Fintech solutions, Mumbai, India (Remote): (July 2024 – oct 2024)

Built an AI agent for memecoin mindshare analysis using NLP and real-time Twitter sentiment, improving trading accuracy by 20%. Automated commodity bag counting and vehicle number detection with OpenCV, cutting manual verification time by 40%. Enhanced a React Native app for commodity registration, boosting inventory efficiency by 35%.

Data Intelligence intern: TopsDraw, Dubai, United Arab Emirates (Remote): (Jan 2024- Jun 2024)

I led a team of five in ensuring data quality, accuracy, and consistency, achieving a 30% improvement in data integrity through manual validation and the development of automated data scraping scripts. I refined large datasets, identified and corrected inconsistencies.

EDUCATION

Parul University, Vadodara, India - B. Tech, Artificial Intelligence - CGPA: 8.13 (Jun 2020 - Jun 2024)

CORE SKILLS & TECHNOLOGIES

Programming Language: Python, TypeScript, JavaScript

Libraries: Numpy, Pandas, Matplotlib, Sci-kit learn, Seaborn

Tools: Power BI, Github, VS Code, Pycharm, Jupyter Notebook, Spyder

Soft Skills: Problem Solving, Analytical Thinking, Team Collaboration

PROJECTS

Developed an AI-powered stock market research system integrating real-time financial news, sentiment analysis, and predictive models for stock recommendations. Published findings on Kaggle.

Designed an AI agent for Twitter sentiment analysis to track meme coin trends and generate actionable buy/sell signals based on market sentiment.

Created a Power BI HR analytics dashboard to track employee leave, attendance, and productivity, enhancing workforce planning and operational efficiency.

Built a real-time COVID-19 data dashboard to visualize global trends, providing actionable insights for health professionals and policymakers.

Developed a Netflix content performance dashboard analyzing movies and series to uncover viewer preferences and content trends for strategic decision-making.

CERTIFICATES

IBM Generative AI: Prompt Engineering

IBM Generative AI Essentials

IBM Python Project for AI and Application Development

IBM Python for Data Science and AI

IBM Software Engineering Essentials