NITIN **BHATTI**

Data Analyst

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PROFILE INFO

Passionate Data Analyst with 1.5+ years of industry experience, driven to solve real-world problems through data. Skilled in Python, Machine Learning, Deep Learning, and data visualization with tools like Power BI, Tableau, and Metabase. Proficient in Django REST Framework. Eager to apply my growing expertise in Analytics to build impactful, intelligent solutions that make a difference.

EXPERIENCE

June 2024 - July 2025
TechAnek Technologies | Ahmedabad, Gujarat
Data Analyst

- Built and deployed machine learning models using Python (pandas, scikit-learn, NumPy) to support various analytical tasks such as classification and anomaly detection.
- Create dashboards in PowerBI & Metabase using SQL on CSV data, delivering key insights to clients.
- Implement OCR and Computer Vision in Azure, integrate Telegram with Slack for updates, and optimize Python scripts for client needs.

Jan 2024 - April 2024
Edunet Foundation with SAP India | Ahmedabad, Gujarat
AI, IoT and Python Developer

- Acquired practical skills in Artificial Intelligence, Machine Learning, and Deep Learning, contributing to the development of innovative technological solutions.
- Utilized Python and Computer Vision techniques to enhance data processing efficiency and accuracy in project execution.
- Engaged in Internet of Things (IoT) and SAP-ABAP projects, gaining essential knowledge for optimizing technology-driven processes.

Aug 2023 - Sept 2023
TechAnek Technologies | Ahmedabad, Gujarat
Python Django Developer

- Developed and maintained a robust backend system using Python Django for the Commercial Business Model (CBM) project, ensuring efficient management of the product database and essential information.
- Contributed to the creation of a website for the Atta-Makkar organization, enhancing their online presence and facilitating increased sales.
- Played a key role as a Backend Python Developer, focusing on optimizing the website's functionality to support the organization's commercial objectives.

July 2023 - Aug 2023
Infolabz IT Services Pvt. Ltd. | Ahmedabad, Gujarat
Data Analytics and Machine Learning Intern

- Acquired foundational knowledge in Python data structures, including lists, tuples, and dictionaries, essential for efficient data manipulation.
- Gained proficiency in data visualization using libraries like Matplotlib and Pandas, enabling effective representation and analysis of data.
- Studied and applied key machine learning algorithms, building a strong base for advanced data analytics.

EDUCATION

2020 - 2024 | GTU - INDIA
B.E. - Computer Eng. | CGPA: 9.41/10

2025 - 2026 | AlgomaU- CANADA
MS - Computer Science

SKILLS

- Python Programming Language
- Machine Learning
- Deep Learning
- SQL
- Django
- BI Tool: PowerBI | Metabase | Tableau
- Microsoft 365
- Excel | Google Sheet
- GIT - GITHUB
- Matplotlib | Seaborn

TOOLS

- Visual Studio Code
- Jupyter Notebook
- PyCharm
- MYSQL Workbench
- Microsoft Azure
- Windows | Ubuntu | Linux
- Slack | Zira | Kanban

LANGUAGES

- English
- Hindi
- Gujarati

PROJECTS

- **Potato Disease Detection via CNN and Deep Learning | June 2025**
  - This web application enables farmers to easily detect diseases in potato plants by uploading a photo of the leaf. Using a deep learning Convolutional Neural Network (CNN), the model accurately classifies the leaf as Healthy, Early Blight, or Late Blight. The model deliver real-time predictions to assist farmers in early disease detection and better crop management.

- **Sales Insights Dashboard (Power BI, SQL, Data Visualization) | Feb 2025**
  - Developed an interactive finance dashboard in Power BI, sourcing live data from Google Sheets. Implemented custom DAX measures for income, expenses, savings, and cash flow, with time-based KPIs (all-time vs. last-month analysis). Designed dynamic visualizations (cards, bar charts, tables) to highlight spending trends and EMI tracking, while ensuring slicer-independent KPIs using filter interactions. Published and configured scheduled refresh in Power BI Service for automated updates.

- **Finance Analytics Dashboard (Power BI, Google Sheets Integration) | Dec 2024**
  - Built an interactive sales analytics dashboard in Power BI to evaluate business performance across regions, customers, and products. Designed KPIs for total revenue and sales quantity, with visual breakdowns by region, customer, and product category. Implemented time-based trend analysis using slicers for year and month, enabling drill-down into seasonal performance. Delivered actionable insights by highlighting top revenue-generating regions and customers, and identifying high-performing products to guide strategic sales decisions.

- **CORAL: AI-Powered Personalized Learning Assistant | January 2024**
  Advisor: Mr. Utkarsh Sharma (SAP Certified Associate)
  - I developed a Python-based voice-activated system designed to execute tasks upon receiving voice commands, including functions such as establishing reminders, conducting web searches, and sending emails. This operational voice assistant system was developed with the aim of streamlining and minimizing manual input processes.

POSITIONS OF RESPONSIBILITY

- **Happy to Help Worship | April 2019 — July 2025**
  Associate Member
  - Coordinate fundraising campaigns, manage vendor relationships, and oversee the production of affordable notebooks for underprivileged students.
  - Distribute educational materials at up to 50% reduced cost, easing academic expenses for financially struggling learners.
  - Identify schools in need, contribute to outreach, and support smooth operations through community engagement and planning.

- **Online Live Learning | Fab 2023 — April 2025**
  Python Instructor (Freelance Tutor)
  - Deliver comprehensive Python lessons from beginner to advanced levels, using customized PowerPoint presentations in MS PowerPoint to enhance learning.
  - Manage session schedules, attendance, and materials effectively with MS Excel while catering to diverse learners' needs.
  - Conduct one-on-one sessions and group classes, covering topics like data structures, OOP, web development, and more.

- **Shark Tank (University Level) | May 2023**
  CEO & Team Lead - Alive: Animal Detection System
  - Led a team to develop and present the concept of Alive: Animal Detection System, aimed at reducing vehicle-animal collisions.
  - Pitched the idea to industry experts, outlining the technology, budgeting, and financial projections to secure potential funding.
  - Enhanced skills in teamwork, project management, and public speaking through real-world experience and feedback from experts.

VOLUNTEER EXPERIENCE

- **March 2024**
  Expert Coordinator (Code Unnati Innovation Marathon - 2.0) | GTU & SAP India
  - Contributed to a state-level competition fostering creativity, innovation, and entrepreneurship among engineering students from Gujarat, Maharashtra, and Delhi.
  - Assisted in managing office equipment, including printers and other tools, ensuring smooth event operations.
  - Supported the organization and execution of the event, coordinating procedures and systems for efficient management.

- **April 2022**
  Team Leader (Game Committee) | Veyg-2k22 Annual Technical Festival
  - Led a team of 20 members to organize and manage gaming events for the entire institution during the Veyg-2k22 technical festival.
  - Delegated tasks, coordinated schedules, and ensured smooth execution of the event, enhancing teamwork and organizational skills.
  - Developed leadership and management abilities by guiding team members and addressing challenges throughout the planning and execution phases.

CERTIFICATIONS

Code-Unnati Program Training on Emerging Technology | Certified by SAP India & Edunet Foundation
100 Activity Points | Certified by Gujarat Technological University
Introduction to AI | Certified by Simplilearn
Python for Data Science | Certified by Great Learning
Professional and Life Skill Development | Certified by Saffrony Institute of Technology

HONORS AND AWARDS

Top 20 National Ranking — Communication Skills | HireMee Career Assessment

- Achieved 20th rank nationally, demonstrating excellent written and verbal communication, attention to detail, strong problem-solving abilities, and exceptional organizational skills. This assessment highlighted proficiency in multi-tasking and advanced aptitude across various domains.