Resume

TISHA JINDAL

Data Analyst

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SUMMARY

Highly motivated Data Analyst with a B.Tech in CSE and proven experience developing AI/ML-driven solutions to automate workflows and enhance business performance. Proficient in building and deploying ML models, integrating APIs with LLMs, and applying NLP techniques for data processing. Expertise in data visualization using Power BI and skilled in programming languages like Python and SQL. Eager to leverage data analysis and machine learning skills to drive impactful insights and achieve organizational goals.

EDUCATION

B. TECH in CSE, J.C. Bose University of Science and Technology (CGPA: 7.5)

 Faridabad, India

Senior Secondary (Non-Medical), D.A.V. Public School, Faridabad (83%) Faridabad, India

Highschool, D.A.V. Public School, Faridabad (89%)

SKILLS

Skills

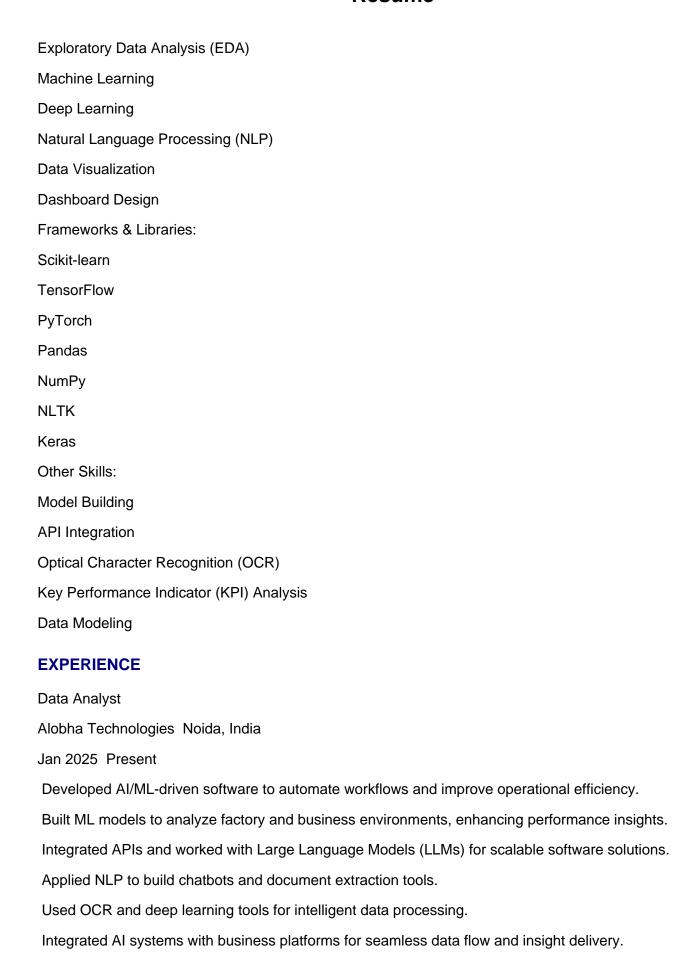Languages & Tools:

Python

SQL

Power BI

MySQL

Excel

C

Data Science & Analytics:

Data Cleaning

Resume

Exploratory Data Analysis (EDA)

Machine Learning

Deep Learning

Natural Language Processing (NLP)

Data Visualization

Dashboard Design

Frameworks & Libraries:

Scikit-learn

TensorFlow

PyTorch

Pandas

NumPy

NLTK

Keras

Other Skills:

Model Building

API Integration

Optical Character Recognition (OCR)

Key Performance Indicator (KPI) Analysis

Data Modeling

EXPERIENCE

Data Analyst

Alobha Technologies Noida, India

Jan 2025 Present

 Developed AI/ML-driven software to automate workflows and improve operational efficiency.

 Built ML models to analyze factory and business environments, enhancing performance insights.

 Integrated APIs and worked with Large Language Models (LLMs) for scalable software solutions.

 Applied NLP to build chatbots and document extraction tools.

 Used OCR and deep learning tools for intelligent data processing.

 Integrated AI systems with business platforms for seamless data flow and insight delivery.

Resume

Power BI Intern

PwC Switzerland Virtual Simulation via Forage

Jan 2025 Feb 2025

 Designed Power BI dashboards for HR KPIs and workforce analysis.

 Presented insights on gender balance and diversity, enabling informed decisions.

 Delivered actionable data visualizations aligned with stakeholder objectives.

PROJECTS

AI-Powered Chatbots for General and Specialized Applications

  Designed and developed AI-powered chatbots for both general inquiries and specialized field-specific tasks, enabling efficient information retrieval, customer support, and domain-specific assistance.

AI-Surveillance for Head Count

  Built an AI surveillance system to monitor and count factory workers in real-time, ensuring workforce tracking, safety compliance, and operational efficiency through automated head detection.

AI-Surveillance for Attendance System

  Developed an AI-based attendance application with log storage, seamlessly integrated via APIs.

AI-Surveillance for Defect Detection

  Implemented surveillance for detecting defects in handicraft products during manufacturing phase, ensuring quality control through advanced AI techniques.

AI-Surveillance for PPE detection

  Implemented surveillance for PPE compliance, ensuring workers wear essential safety gear like helmets, reflective vests, and have access to medical kits.

AI Surveillance for Packaging Defect Detection

  Implemented surveillance for detecting any damages in packaging of the products during packaging phase in the factories, ensuring quality control through advanced AI techniques.

Netflix dashboard

  Developed an interactive Netflix dashboard with visualization to analyze content trends by genre, ratings, release year, and country.

 Zomato dashboard

  Created a Zomato dashboard with maps, sentiment analysis, and trend insights on ratings, sales, and orders.

Resume

Call Centre Trends Dashboard

   Strengthened Power BI skills to better understand client data visualization needs.

Customer Retention Dashboard

   Created effective Power BI dashboards to convey KPIs, demonstrating design expertise.

Diversity and Inclusion Dashboard

   Analyzed HR data to focus on gender-related KPIs, identifying root causes for executive management gender balance issues, showing commitment to data driven decision-making.

Encryption of text and text files with secure login

   Created a secure login interface with encryption and decryption for text and text files using a cryptographic algorithm.

SMS spam classification

   Cleaned and visualized data with pandas, mined data using NLTK, and built models with scikit-learn.

Titanic survival prediction

   Cleaned and visualized data with pandas, mined data using NLTK, and built models with scikit-learn.

CERTIFICATIONS

Power BI Job Simulation- PwC Switzerland

Python101 for Data Science IBM

Data Analysis and Visualization with Power BI- Coursera

Career Essential in Data Analysis LinkedIn and Microsoft

Soft Skill- NPTEL

Training and Development- NPTEL

Training of Trainers-NPTEL

Principle of Management-NPTEL

STRENGTH

Analytical Thinking

Attention to Detail

Communication

Team Collaboration

Adaptability

Resume

LANGUAGES

English, Hind