SHAMSHAD PK

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DATA / BUSINESS ANALYST | IT PROFESSIONAL

Analytical and tech-savvy Data Analyst with strong problem-solving skills, experienced in data visualization, predictive modeling, and business reporting. Skilled in leveraging technology and machine learning tools to deliver meaningful insights that enhance decision-making and operational efficiency. Passionate about driving innovation through data and technology while continuously improving processes.

TECHNICAL SKILLS

Programming & Tools: Python (Pandas, NumPy, Matplotlib, Seaborn), Power BI, MySQL, TensorFlow, Keras, Scikit-learn, Git, Power Query, Hadoop, Spark
Data Management: Data Cleaning, Data Wrangling, Feature Engineering, Model Building, Dashboard Creation
Software & Platforms: Excel, MS Office, Google Workspace, Jupyter, VS Code
Other Expertise: Predictive Analytics, Data Visualization, Reporting Automation, Process Optimization

PROFESSIONAL EXPERIENCE

Data Analyst Intern
Entri Software Pvt Ltd, Kochi, Kerala | Oct 2023 – Nov 2023
- Cleaned and processed large datasets, managing data consistency and integrity.
- Built and evaluated machine learning models (XGBoost, Gradient Boosting) for inventory prediction with 98% accuracy.
- Designed Power BI dashboards showcasing operational performance and supply chain KPIs.
- Collaborated with developers and analysts to automate reporting and optimize logistics processes.

Freelance Data & Design Specialist
Remote | Jun 2024 – Present
- Designed visually engaging dashboards and reports for small businesses using Power BI and Excel.
- Created automation scripts in Python for data collection and analysis, reducing manual effort by 40%.
- Provided technical support and AI-based solutions for client productivity and analytics needs.

Finance Manager (Tech-Driven Operations)
Hotel Abooz, Bangalore, Karnataka | Feb 2022 – Jun 2024
- Built Excel-based financial models and automated reporting systems to track business metrics.
- Oversaw accounting data accuracy and conducted periodic data audits to identify discrepancies.
- Streamlined payroll management using digital systems, enhancing efficiency by 30%.
- Supported IT operations, including POS systems, digital payment platforms, and security systems.

PROJECTS

Supply Chain Optimization (Machine Learning)
- Developed predictive model to optimize shipments, reducing inventory waste by 95%.

COVID-19 Data Analysis (Python, Power BI)
- Created analytical dashboards with Power BI and Python visualizations to analyze global trends.

Pizza Sales Data Analysis (SQL, Power BI)
- Conducted SQL-based sales performance analysis and built dashboards identifying top-selling categories.

Banking System Project (Python)
- Developed a Python-based banking system with secure transactions, record management, and reporting.

EDUCATION

Bachelor of Science in Computer Science
Singhania University, Rajasthan (2022 – 2025)

CERTIFICATIONS

- **Data Science & Machine Learning** – Illinois Tech (2023)

- **Python Programming** – Udemy (2023)

SOFT SKILLS

Analytical Thinking | Technical Support | Problem Solving | Curiosity-Driven Learning | Adaptability | Time Management | Communication | Collaboration | Team Leadership

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LANGUAGES

English | Hindi | Tamil | Malayalam