PRIYA SHARMA

priya.sharma@example.com | +91-9988776655 | https://www.linkedin.com/in/priyasharma

PROFESSIONAL SUMMARY

- Highly analytical and results-driven M.Tech in Data Science graduate from IIT Hyderabad with a strong foundation in predictive modeling, deep learning, NLP, and data analytics. Proven ability to develop AI-driven solutions, as demonstrated by a national hackathon win and successful implementation of churn prediction and sales forecasting models. Eager to leverage advanced analytical skills and technical expertise to build scalable AI solutions.

EDUCATION

- M.Tech in Data Science – IIT Hyderabad (2023)
- B.Tech in Computer Science – NIT Trichy (2021)

TECHNICAL SKILLS

- Programming: Python
- Machine Learning: Machine Learning, Deep Learning, NLP
- Frameworks/Libraries: TensorFlow, PyTorch
- Databases: SQL
- Data Visualization: Power BI, Matplotlib

PROJECTS

- Customer Churn Prediction System using XGBoost: Developed a robust predictive model achieving 94% accuracy, identifying at-risk customers to inform retention strategies and improve business outcomes. Emphasized data preprocessing and model optimization for real-world applicability.
- Sales Forecasting Model with LSTM: Designed and implemented a deep learning model (LSTM) for accurate sales predictions, providing critical

insights for business planning, inventory management, and resource allocation as a scalable AI-driven solution.

- Image Classification Model (CNN) for Quality Inspection: Created a Convolutional Neural Network (CNN) for automated quality inspection in manufacturing, significantly enhancing efficiency and accuracy through an AI-driven solution. Focused on model architecture, training, and evaluation.

ACHIEVEMENTS & AWARDS

- Won 1st prize in National Data Science Hackathon 2024, demonstrating strong problem-solving, rapid prototyping, and collaborative skills under pressure to deliver an AI-driven solution.
- Achieved 94% accuracy in a Customer Churn Prediction Model, validating strong predictive modeling capabilities and attention to model performance and reliability.

ONLINE PROFESSIONAL PROFILES

- LinkedIn: https://www.linkedin.com/in/priyasharma
- GitHub: (Highly recommend populating with project code, documentation, and contributions to showcase practical skills and development practices)