

Arjun Sharma

Data Scientist | Machine Learning Engineer

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PROFESSIONAL SUMMARY

Results-driven Data Scientist with 3 years of experience building machine learning models and deploying AI solutions. Expertise in Python, TensorFlow, and Scikit-learn with a strong background in statistical analysis and data visualization.

TECHNICAL SKILLS

Languages: Python, R, SQL, JavaScript

ML/DL: TensorFlow, PyTorch, Scikit-learn, Keras, XGBoost

Data: Pandas, NumPy, Matplotlib, Seaborn, Tableau, Power BI

NLP: NLTK, spaCy, BERT, Transformers, Hugging Face

Cloud/DevOps: AWS, Docker, Git, Flask, FastAPI, Jupyter

Database: MySQL, PostgreSQL, MongoDB, SQLite

WORK EXPERIENCE

Senior Data Scientist — TechCorp India Pvt Ltd, Bangalore

June 2022 – Present

- Built NLP pipeline using BERT achieving 92% accuracy on text classification
- Developed recommendation system using collaborative filtering boosting sales by 25%
- Deployed ML models on AWS using Flask and Docker containers
- Performed A/B testing and statistical analysis for product decisions

Data Analyst — Analytics Hub, Hyderabad

July 2021 – May 2022

- Analyzed large datasets using Python (Pandas, NumPy) and SQL
- Created interactive dashboards using Tableau and Power BI
- Applied machine learning models for customer churn prediction

EDUCATION

B.Tech — Computer Science & Engineering (Data Science)

JNTU Hyderabad | 2017–2021 | CGPA: 8.7/10

PROJECTS

- **AI Resume Matcher** — NLP + TF-IDF + Cosine Similarity using Flask & Python
- **Stock Price Predictor** — LSTM Deep Learning model using TensorFlow (95% accuracy)
- **Sentiment Analysis** — Twitter sentiment using BERT Transformers

CERTIFICATIONS

- Google Professional Data Engineer Certificate
- AWS Certified Machine Learning Specialty
- Deep Learning Specialization — Coursera (Andrew Ng)