

# SHADAB

Saharanpur, UP - 247001 | +91 9627723929 | mohammadshadabibrahim@gmail.com

GitHub: [github.com/shadabali-ts](https://github.com/shadabali-ts) | LinkedIn: [linkedin.com/in/shadabali-873469278](https://linkedin.com/in/shadabali-873469278)

## PROFESSIONAL SUMMARY

AI & ML enthusiast with strong hands-on experience in Data Science, Predictive Modeling, Deep Learning, and Natural Language Processing (NLP). Passionate about building intelligent systems to solve real-world problems. Completed a 3-month AI internship focused on machine learning applications. Skilled in developing, optimizing, and deploying models using Python, Scikit-Learn, and R.

## EDUCATION

MBA - Artificial Intelligence & Machine Learning

MS University, Saharanpur | Jul 2023 - Present

Bachelor of Science - Mathematics

CCS University, Meerut | Jul 2017 - Jul 2021

Relevant Coursework: Linear Algebra, Calculus, Linear Programming, Computer Science

## CERTIFICATIONS

- Complete Data Science, Machine Learning, Deep Learning & NLP Bootcamp - Udemy | Expected Completion: Nov 2024
- O-Level Certificate (Computer Applications)

## INTERNSHIP EXPERIENCE

Artificial Intelligence Intern

Tammar Software, Noida (On-Site) | 3 Months

- Built and optimized machine learning models for predictive analytics projects.
- Conducted data preprocessing, feature engineering, and implemented classification models.
- Evaluated and fine-tuned models for improved performance using hyperparameter optimization.
- Gained exposure to deep learning concepts and NLP techniques during hands-on projects.

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## PROJECTS

### Titanic Survival Prediction

- Performed comprehensive data cleaning, feature selection, and built a Random Forest Classifier.
- Achieved improved accuracy through hyperparameter tuning.

### Insurance Premium Prediction Model

- Developed a predictive model using Python for estimating insurance premiums.
- Applied advanced feature engineering and model optimization.

### NLP Text Classification (Personal Project)

- Built a basic text classification model using NLP techniques and Deep Learning frameworks (Keras, TensorFlow).
- Preprocessed datasets (tokenization, lemmatization) and trained using RNN/LSTM architectures.

## TECHNICAL SKILLS

- Programming Languages: Python (Pandas, NumPy, Scikit-Learn, TensorFlow, Keras), R Programming
- Machine Learning: Data Cleaning, Feature Engineering, Model Development, Hyperparameter Tuning
- Deep Learning: Neural Networks (RNN, LSTM), TensorFlow, Keras
- NLP: Text Preprocessing, Classification, Sentiment Analysis
- Tools: Jupyter Notebook, Google Colab, VS Code

## SOFT SKILLS

- Collaborative Teamwork
- Effective Communication
- Time Management
- Problem-Solving and Analytical Thinking
- Attention to Detail

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## HOBBIES & INTERESTS

- Cricket: Demonstrates leadership, strategic thinking, and teamwork
- AI Research & Development: Continuously exploring advancements in AI, ML, NLP

## LANGUAGES

- Hindi (Fluent)
- English (Fluent)