

ABHISHEK KUSHWAHA

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SUMMARY

Analytical and goal-oriented BTech Computer Science student specializing in Machine Learning, Data Science, and Generative AI. Skilled in Python and data visualization with project experience in Cricket Score Prediction and Stock Trend Forecasting. Passionate about developing intelligent AI solutions for real-world impact.

SKILLS

- **Data Analysis & Visualization:** Matplotlib, Seaborn, Pandas, NumPy
- **Programming & Scripting:** Python (OOP, Data Structures, Scikit-learn)
- **Machine Learning & AI:** Predictive Modeling (Scikit-learn), Regression & Classification, Time-Series Forecasting, Feature Engineering, Generative AI
- **Database Management:** SQL (MySQL, PostgreSQL)
- **Data Processing & Automation:** Python Automation, Data Cleaning & Transformation
- **Soft Skills:** Problem-Solving, Critical Thinking, Communication, Attention to Detail

PROJECTS

Cricket Score Prediction – [[Web App Link](#)] [[Github-Link](#)]

Technology Used : Python | Scikit-learn | Pandas | NumPy | Matplotlib | Streamlit

- Processed and engineered features from a large-scale dataset of over 72,000 IPL deliveries.
- Built and trained a Logistic Regression classifier, achieving 87.56% predictive accuracy.
- Deployed the model as an interactive web application using Streamlit for real-time visualization.

Stock Trend Forecasting – [[Github-Link](#)]

Technology Used : Python | TensorFlow | Sklearn | LSTMs | Matplotlib | Pandas

- Developed a Long Short-Term Memory (LSTM) time-series model to forecast stock prices using 5 years of historical NIFTY 50 data.
 - Achieved a [Your Metric, e.g., Root Mean Square Error of 2.8] on test data, outperforming a baseline model.
 - Generated visual dashboards with Matplotlib to analyze trend comparisons and model accuracy.
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EDUCATION

B.Tech, Computer Science

Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow Aug 2022 – Mar 2026

CERTIFICATION

- Python Programming & Data Analysis – Intellipaat (Feb 2025 – Apr 2025)
- Data Science & Generative AI with Python – PW Skills (June 2025 – Dec 2025)