

## 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.

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### 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
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### 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.
- Delivered an end-to-end ML pipeline, demonstrating expertise in data engineering, model optimization, and deployment.

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

Technology Used : Python | TensorFlow | Sklearn | LSTMs | Pyplot |

- Built a Machine Learning-powered Stock Forecasting App using LSTM, TensorFlow, and Streamlit to predict Yahoo Finance stock trends with ~90% accuracy.
  - Applied time-series modeling and EMA analytics for real-time forecasting, evaluated via MAE/RMSE.
  - Deployed on Streamlit Cloud, offering an interactive platform for live trend visualization and prediction insights.
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### EDUCATION

B.Tech, Computer Science

Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow

Aug 2022 – Mar 2026

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### CERTIFICATION

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