DIVYANSH DIWAKAR

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Kanpur, Uttar Pradesh

TECHNICAL SKILLS

- **Programming:** Python (Pandas, NumPy, Matplotlib)
- **Data Analysis:** Excel (Pivot Tables, Power Query), SQL (Joins, Aggregations, Group By)
- **Visualization:** Power BI
- **Machine Learning:** Classification, Model Evaluation (Basics)
- **Tools:** Git, GitHub, Streamlit

LINKS

GitHub:
https://github.com/divyansh-dev8
LinkedIn:
https://www.linkedin.com/in/divyansh-diwakar-048099244/

EDUCATION

Post Graduate Diploma in Data Science & Machine Learning
2025 – 2026 (Expected)
Government Polytechnic, Kanpur

B.Sc – Bachelor of Science
CSJMU KANPUR
Graduated: 2023

CERTIFICATIONS

• **Web Development Training**
(ASDC), supported by the Ministry of MSME, Govt. of India & SEED USA

• Skill Enhancement Program – DigiCoders Technologies 2025

• Certified in Power BI from Skill Course, focusing on data visualization, reporting, and business intelligence fundamentals.

ACHIEVEMENTS

- Active GitHub contributor with multiple deployed analytics and ML projects

PROFESSIONAL SUMMARY

Machine Learning and Data Analytics Fresher with hands-on experience in building **deployed machine learning web applications** and **end-to-end analytics dashboards**. Strong in data cleansing, feature engineering, and visualization, with proficiency in **Excel, SQL, Python, and Streamlit**. Passionate about developing **production-ready data solutions** and transforming data into **actionable business insights**.

PROJECTS

AI-Based Nutrition Coach
Created an AI-powered nutrition recommendation system using BMR and TDEE calculations for personalized diet planning.
Designed rule-based logic with structured food datasets to generate calorie-optimized meal plans.
Developed an interactive web application using Python and Streamlit with report generation support.

- 🔗 Live App: https://nutrition-coach-ai-bydivyansh.streamlit.app/
- 🔗 GitHub: https://github.com/divyansh-dev8/nutrition-coach-ai

Credit Card Approval Prediction
Developed a classification model to predict credit card approval based on customer demographic and financial data.
Applied data preprocessing techniques including encoding, scaling, and missing value handling.
Assessed model performance using accuracy, precision, recall, and confusion matrix.

- 🔗 Live App: https://credit-card-approval-ml-dfjcl9mgtdvxuzrjz637fv.streamlit.app/
- 🔗 GitHub: https://github.com/divyansh-dev8/credit-card-approval-ml

IPL Match Outcome Prediction
Built a machine learning model to predict IPL match results using historical match and team performance data.
Performed data cleaning, feature engineering, and model training using Python and Scikit-learn.
Evaluated multiple algorithms to improve prediction accuracy and reliability.

- 🔗 Live App: https://hyk6txpbjncpzdwbijd7wi.streamlit.app/
- 🔗 GitHub: https://github.com/divyansh-dev8/IPL-MATCH-Prediction-