

Subodh Kumar Yadav

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Professional Summary

Data Science fresher with hands-on experience building, evaluating, and deploying Machine Learning models for classification and prediction problems. Proficient in Python, SQL, and statistical analysis, with practical exposure to data preprocessing, feature engineering, model development, and performance evaluation gained through internships and applied data science projects. Comfortable translating business problems into structured analytical tasks and communicating findings clearly to stakeholders.

Technical Skills

Machine Learning: Model Development, Model Evaluation & Validation, Classification, Regression, Predictive Analytics

Programming: Python, SQL

Libraries: Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn

Data Handling: Data Cleaning & Validation, Preprocessing & Transformation, Feature Selection, Statistical Methods

Reporting & Visualization: Excel, Power BI, Tableau, Data Visualization

Platforms & Tools: MySQL, Snowflake, Cloudera, Git, GitHub, Jupyter Notebook, VS Code, PyCharm, Anaconda, Flask, Django

Core Strengths: Data Analysis, Attention to Detail, Internal Communication, Team Collaboration, Working Under Pressure

Projects

Machine Learning Portfolio [\[GitHub Link\]](#) Apr 2026

- Built and implemented multiple Machine Learning projects using Python, Pandas, NumPy, and Scikit-learn.
- Performed data preprocessing, model training, evaluation, and visualization on real-world datasets.

Pima Diabetes Prediction ML [\[GitHub Link\]](#) Nov 2025

- Developed a Machine Learning model to predict diabetes using healthcare datasets and classification algorithms.
- Applied data cleaning, feature selection, and model evaluation using Pandas, NumPy, and Scikit-learn.

Student Placement Prediction App [\[GitHub Link\]](#) Oct 2025

- Built a predictive model using Logistic Regression to forecast student placement outcomes.
- Developed a Flask-based web application for prediction and result visualization.

Student Performance Prediction App [\[GitHub Link\]](#) Sep 2025

- Created a Machine Learning application to predict student academic performance using historical data.
- Implemented data preprocessing, visualization, and model deployment using Flask and Python libraries.

Internship Experience

Knowx Innovations Pvt Ltd – Data Science Intern Jun 2025 – Jul 2025

Bengaluru, India

- Worked on Weather Forecasting and Zomato Recommendation ML projects, handling model building, evaluation, and deployment with Flask.

Learn and Build – Data Analytics Intern Jul 2024 – Aug 2024

Remote

- Performed analytics on real-world datasets using Python, Excel, and Power BI; created insightful dashboards and statistical summaries.

Education

Jagannath University, Jaipur 2023 – Present

Bachelor of Technology in Computer Science and Engineering Jaipur, Rajasthan

M.L.S.M College, Darbhanga 2021 – 2023

Intermediate (BSEB) – 70.6% Darbhanga, Bihar

Pandit Subansh Lal High School, Sankorth 2019 – 2021

Matriculation (BSEB) – 88.6% Madhubani, Bihar

Certifications

- Data Science Internship – Knowx (Jun–Jul 2025) [\[View Certificate\]](#)
- Data Analytics Internship – Learn and Build (Jul–Aug 2024) [\[View Certificate\]](#)
- Field of Data – Udemy Certificate [\[View Certificate\]](#)
- Python Essentials 1 – Cisco Networking Academy (Jul 2025) [\[View Certificate\]](#)