

SHUBHANKAR SARKAR

MACHINE LEARNING

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PROFILE INFO

Passionate Computer Science Engineering student with knowledge of Python, Machine Learning, and Data Analysis. Skilled in building ML projects such as salary prediction, loan prediction, and spam detection systems using Pandas, NumPy, and Scikit-Learn. Quick learner with strong problem-solving abilities and a keen interest in Artificial Intelligence and software development. Currently improving technical skills through projects and continuous learning to build innovative real-world solutions.

EDUCATION

2021-2023

Banbole high school

- Science (H.S)
- mark 61

2023-2027

Swami Vivekananda university

- B Tech in CSE
- GPA: 65/10

SKILLS

- Machine learning
- Python
- Pandas
- Java basic
- Excel
- SQL
- Numpy

LANGUAGES

- Bangla
- Hindi
- English (Basics)

PROJECT

project -1

2026

House Price Prediction

- Load a housing dataset, clean and explore features.
- Select features, split train/test and train a Linear Regression model.
- Evaluate using RMSE and R2, and interpret coefficients.
- save model and show example predictions.

Project -2

2026

Salary prediction

- Use dataset (experience, test score, salary) to build a regression model.
- Handle categorical features if present, perform train / test split.
- Train multiple linear regression and evaluate with RMSE/R2.
- compare single vs multiple feature model and save best model

project-3

2025

Loan Approval Prediction System

- Built a classification model to predict loan approval status.
- Performed data preprocessing, label encoding, and model training using KNN.
- Improved prediction accuracy using machine learning techniques.

CONTACT US

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