



House Price Prediction Dashboard

Using OLS, Ridge, Lasso, ElasticNet — powered by W&B + Streamlit

Crafted by Tamaghna Nag | GB London / IN Kolkata



Model Metrics Summary



OLS

MAE

18266.65

RMSE

29557.71

R²

0.8861



Ridge

MAE

19106.48

RMSE

29653.51

R²

0.8854



Lasso

MAE

17971.00

RMSE

28311.78

R²

0.8955



ElasticNet

MAE

18638.18

RMSE

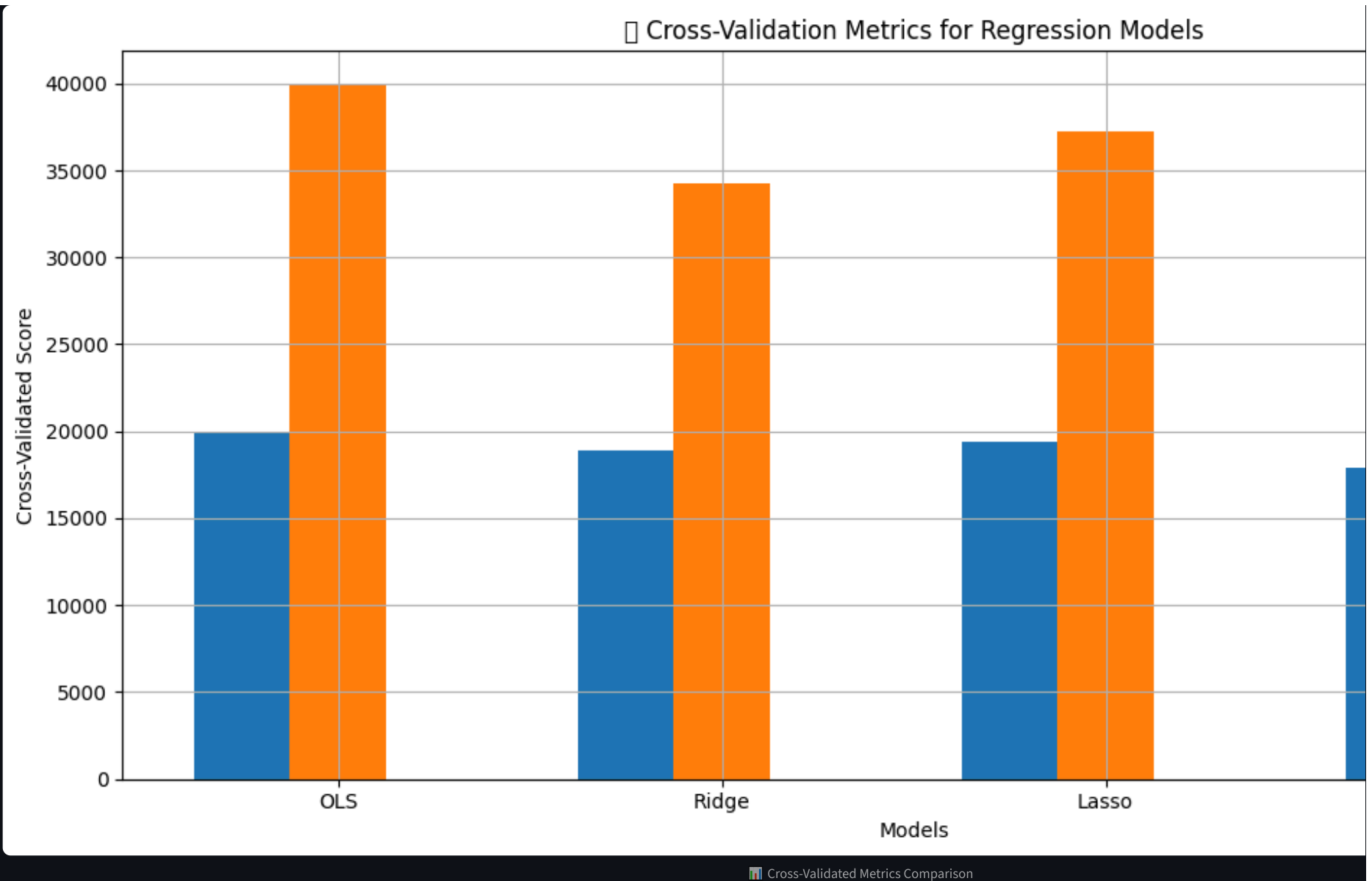
31887.18

R²

0.8674

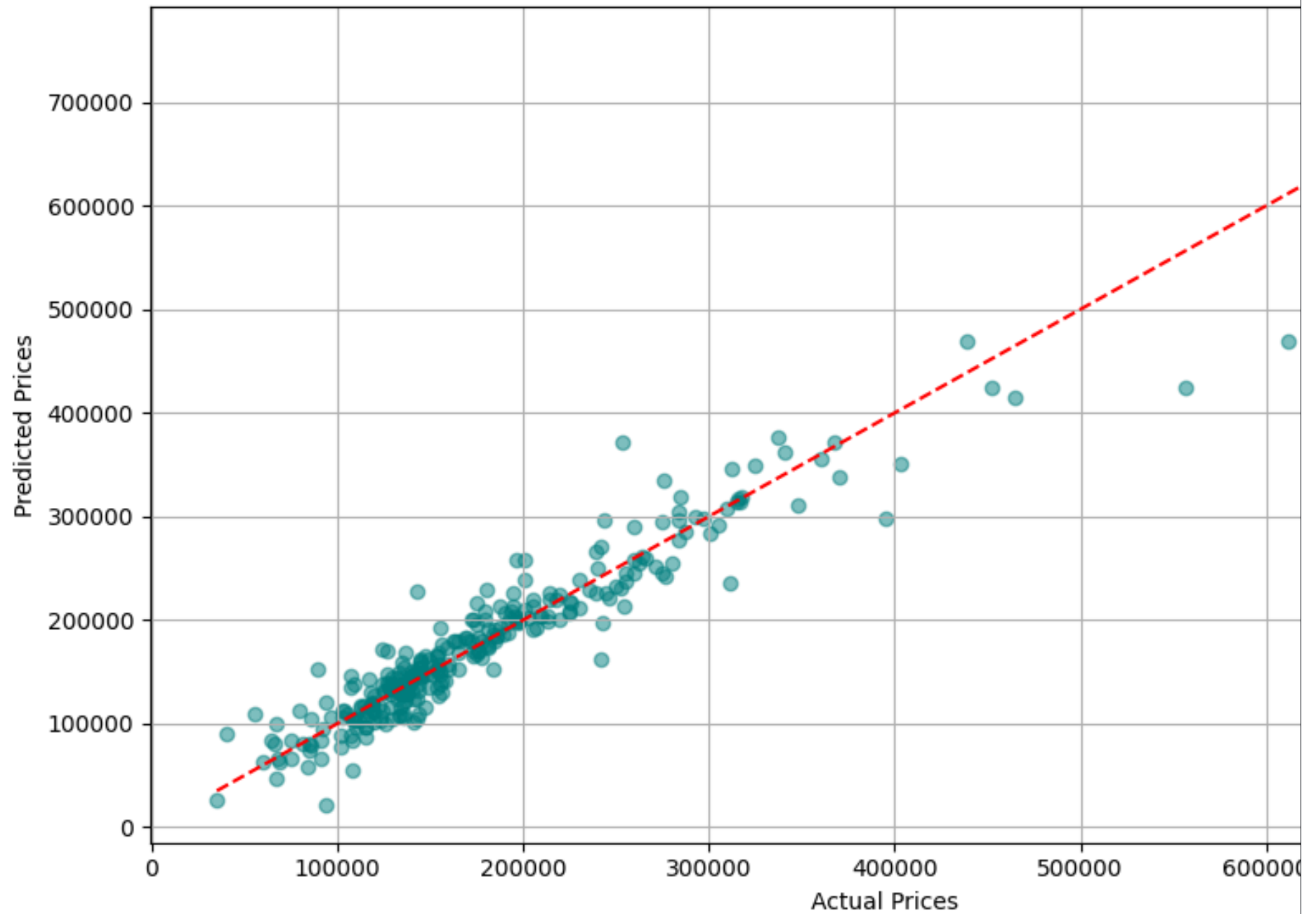


Cross-Validation Comparison Plot



📈 Lasso: Actual vs Predicted Plot

Actual vs Predicted House Prices (Lasso)



Predicted vs Actual SalePrice (Lasso)

Developed with ❤️ by Tamaghna Nag | ML Engineer | Founder, NovalQ