

Price Anomaly Detector for Indian Second-hand Marketplace

Explore validated price anomalies with SHAP explanations.

Total Validated Anomalies: 103

Filter Anomalies by Rule Violations

Select Rule Violation

high_price_high_km

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Filtered Anomalies: 97

Anomaly Details

	model	oem	listed_price	predicted_price	residual	km	car_age	rule_violation
34	mercedes-benz s-class	mercedes	₹1,360,621	₹1,680,788	₹320,167	103,303	13	high_price_high_km
35	mercedes-benz e-class	mercedes	₹4,098,043	₹3,514,680	₹583,363	115,372	7	high_price_high_km
36	mercedes-benz cla	mercedes	₹1,450,000	₹1,728,968	₹278,968	144,496	9	high_price_high_km
37	mercedes-benz c-class	mercedes	₹2,200,000	₹1,874,333	₹325,667	105,000	10	high_price_high_km
38	bmw 7 series	bmw	₹1,150,000	₹1,436,517	₹286,517	120,000	14	high_price_high_km
39	bmw 3 series	bmw	₹1,700,000	₹1,362,905	₹337,095	108,000	11	high_price_high_km
40	bmw x5	bmw	₹2,690,000	₹2,001,555	₹688,445	130,000	11	high_price_high_km
41	bmw x5	bmw	₹1,050,000	₹1,388,181	₹338,181	139,960	12	high_price_high_km
42	bmw x5	bmw	₹3,500,000	₹3,147,141	₹352,859	158,683	10	high_price_high_km
43	bmw 5 series	bmw	₹1,650,000	₹1,369,719	₹280,281	158,156	14	high_price_high_km
44	bmw 7 series	bmw	₹3,200,000	₹2,585,491	₹614,509	133,273	11	high_price_high_km

SHAP Explanation for Selected Anomaly

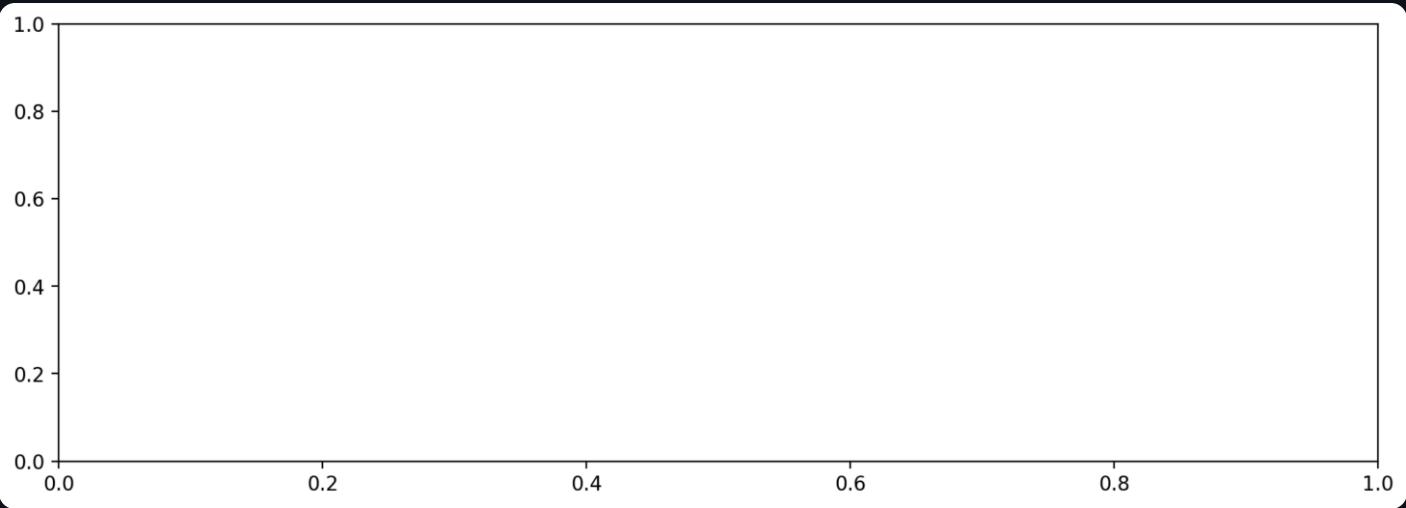
Select Anomaly Index

0

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Details for Anomaly (Index 0)

	model	oem	listed_price	predicted_price	residual	km	car_age	rule_violations
0	toyota innova	toyota	₹1,100,000	₹750,182	₹349,818	150,000	11	high_price_high_k



README.md updated with Streamlit demo skeleton summary.