

# A Study on Stock Analysis of Automobile Industries

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**Abstract:** *This study investigates the stock movement of automobile companies listed on the NIFTY50 index, focusing on five major firms: TVS Motor, MRF, Ashok Leyland, Maruti Suzuki, and Tata Motors. Using quarterly and annual data from January 2021 to December 2021, the analysis identifies key trends and volatility factors impacting stock prices in the automotive sector. Key findings suggest that fluctuations in stock prices are influenced by quarterly performance, industry trends, and macroeconomic conditions. Additionally, the report highlights the impact of the COVID-19 pandemic on the sector, with companies facing challenges such as reduced demand, increased costs, and supply chain disruptions. The study concludes that stock movements in this industry are volatile, urging investors to monitor these fluctuations closely before making investment decisions.*

**Keywords:** Automobile Industry, Stock Analysis, NIFTY50, Financial Market Volatility, COVID-19, Impact Indian Stock Market, Quarterly Performance, Investment Strategy, Equity Analysis, Market Trends, Risk Management, Financial Performance