Analytics Vidhya

Project Introduction:
Build a Financial Analyst
Tool-Use AI Agent

Dipanjan Sarkar

Head of Community & Principal AI Scientist at Analytics Vidhya

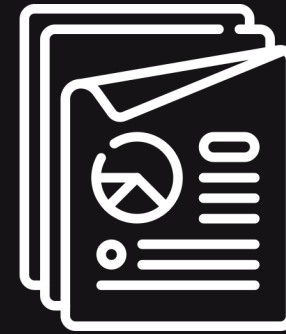Google Developer Expert - ML & Cloud Champion Innovator

Published Author

Project Objectives

Understand essentials of Financial Analysis

Understand key financial data providers

Project Objectives

Build a Financial Analyst Tool-Use Agentic AI System which can leverage the following tools to give detailed insights and recommendations:

- Historical and current stock price data
- Stock fundamental indicators
- Current and historical news about companies and events
- General market data and indicators
- Research and answer user queries about specific stocks or general market trends
- Search the Web for more information if needed

Thanks