**🛣️ ROADMAP TO MASTER STOCK MARKET TECHNICAL ANALYSIS (BEGINNER TO ADVANCED)**

**✅ LEVEL 1: STOCK MARKET BASICS (BEGINNER)**

📚 Goal: Understand the core concepts and how the stock market works.

**📌 Topics:**

1. **What is the Stock Market?**
   * How it works
   * Primary vs Secondary Market
   * Stock Exchanges (NSE, BSE, NYSE)
2. **Key Market Participants**
   * Retail Investors, Institutional Investors, FIIs, DIIs
3. **Types of Securities**
   * Stocks, Bonds, Mutual Funds, ETFs, Derivatives
4. **Types of Stocks**
   * Large Cap, Mid Cap, Small Cap
   * Growth vs Value stocks
5. **Trading vs Investing**
6. **Demat and Trading Account**
   * How to open one
   * Role of Depositories (CDSL, NSDL)

**✅ LEVEL 2: INTRODUCTION TO TECHNICAL ANALYSIS**

📚 Goal: Learn what Technical Analysis is and why it works.

**📌 Topics:**

1. **What is Technical Analysis?**
   * Difference between Technical and Fundamental Analysis
2. **Dow Theory**
   * 6 Basic Tenets of Dow Theory
3. **Types of Charts**
   * Line, Bar, Candlestick Charts (most used)
4. **Timeframes in Charts**
   * Intraday, Daily, Weekly, Monthly
5. **Support and Resistance**
   * How to Identify and Draw Them
6. **Trendlines and Channels**
   * Uptrend, Downtrend, Sideways Market
7. **Chart Patterns (Basics)**
   * Double Top/Bottom
   * Head & Shoulders
   * Flags, Pennants

**✅ LEVEL 3: CANDLESTICK ANALYSIS**

📚 Goal: Master the language of charts.

**📌 Topics:**

1. **Candlestick Anatomy**
   * Open, High, Low, Close (OHLC)
2. **Single Candlestick Patterns**
   * Doji, Hammer, Shooting Star, Spinning Top
3. **Multiple Candlestick Patterns**
   * Bullish/Bearish Engulfing
   * Morning Star / Evening Star
   * Piercing Pattern / Dark Cloud Cover
4. **Volume Analysis**
   * Price-Volume Relationship
   * Volume Spikes, Confirmation

**✅ LEVEL 4: TECHNICAL INDICATORS & OSCILLATORS**

📚 Goal: Use tools that assist in decision making.

**📌 Topics:**

1. **Moving Averages**
   * SMA (Simple Moving Average)
   * EMA (Exponential Moving Average)
   * Golden Cross / Death Cross
2. **Trend Indicators**
   * ADX (Average Directional Index)
   * Parabolic SAR
3. **Momentum Indicators**
   * RSI (Relative Strength Index)
   * MACD (Moving Average Convergence Divergence)
   * Stochastic Oscillator
4. **Volatility Indicators**
   * Bollinger Bands
   * ATR (Average True Range)
5. **Volume Indicators**
   * OBV (On Balance Volume)
   * Volume Profile
6. **Combining Indicators with Price Action**

**✅ LEVEL 5: ADVANCED TECHNICAL ANALYSIS**

📚 Goal: Gain an edge using refined strategies.

**📌 Topics:**

1. **Elliott Wave Theory (Basics to Intermediate)**
2. **Fibonacci Retracement & Extension**
   * Golden Ratio, Pullbacks, Targets
3. **Ichimoku Cloud**
   * Complete System Analysis
4. **Market Structure**
   * Break of Structure (BOS)
   * Change of Character (CHOCH)
5. **Multiple Time Frame Analysis**
6. **Confluence Trading Strategy**
7. **Gap Trading**
   * Common, Breakaway, Runaway, Exhaustion Gaps
8. **Volume Price Analysis (VPA)**

**✅ LEVEL 6: TRADING PSYCHOLOGY & RISK MANAGEMENT**

📚 Goal: Control emotions and protect capital.

**📌 Topics:**

1. **Why Psychology Matters**
2. **Fear, Greed, Overtrading**
3. **Risk-Reward Ratio**
4. **Position Sizing**
5. **Stop Loss and Target Setting**
6. **Trading Plan & Journal**
7. **Backtesting Strategies**

**✅ LEVEL 7: STRATEGY DEVELOPMENT & BACKTESTING**

📚 Goal: Build and test your own trading system.

**📌 Topics:**

1. **Types of Strategies**
   * Breakout, Pullback, Reversal, Trend Following
2. **Backtesting Techniques**
   * Manual & Software-based
3. **Building Your Own Setup**
   * Entry, Exit, SL, TP rules
4. **Using Tools like:**
   * TradingView (Pine Script basics)
   * Stock Screeners
   * Excel/Google Sheets for tracking

**✅ LEVEL 8: OPTIONS OF LEARNING & PRACTICE**

📚 Goal: Gain confidence with practice and community.

**📌 Platforms:**

* **Charting Tools**: TradingView, Investing.com
* **Virtual Trading**: Sensibull, Zerodha Varsity, Moneybhai
* **Books**:
  + *Technical Analysis of Financial Markets* by John Murphy
  + *Trading in the Zone* by Mark Douglas
  + *Encyclopedia of Chart Patterns* by Thomas Bulkowski

**✅ BONUS: FUNDAMENTAL + TECHNICAL HYBRID STRATEGIES**

📚 Goal: Use both worlds for long-term & short-term success.

* Identify fundamentally strong stocks
* Use technicals for entry/exit
* Learn about PEG Ratio, EPS, ROCE, Debt/Equity

**🧭 Suggested Study Flow (Time Based)**

| **Phase** | **Duration** | **Focus Area** |
| --- | --- | --- |
| Phase 1 | Week 1–2 | Market Basics + Technical Intro |
| Phase 2 | Week 3–4 | Candlesticks + S&R + Chart Patterns |
| Phase 3 | Week 5–6 | Indicators + Volume Analysis |
| Phase 4 | Week 7–8 | Advanced TA + Fibonacci + Multi-Timeframes |
| Phase 5 | Week 9–10 | Psychology + Risk + Strategy |
| Phase 6 | Ongoing | Paper Trading + Backtesting |