

SRIVATHSAN

Algorithmic trader

CONTACT

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[git https://github.com/UNTOLDxSV5/Trading.git](https://github.com/UNTOLDxSV5/Trading.git)

EDUCATION

2022-2026

SRI KRISHNA COLLEGE OF
TECHNOLOGY

- B.E. CSE (AI & ML)
- CGPA(7.1/10)

SKILLS

- AI/ML for Trading
- Backtesting & Strategy Development
- Technical & Fundamental Analysis
- Risk Management
- Strong Communication & Presentation Skills
- Linear algebra&Probability

LANGUAGES

PROGRAMING

- Python
- Java
- c++

DATA SCIENCE & MACHINE LEARNING

- NumPy
- Pandas
- Scikit-learn
- PyTorch

EXPLORE MY GITHUB FOR IN-DEPTH
ANALYSIS AND VERIFIED TRADING
PROOFS.([LINK](#))

PROFILE SUMMARY

Experienced in financial markets, technical and fundamental analysis, and AI-driven trading research. I actively develop and backtest trading strategies, integrate machine learning models (LSTM, sentiment analysis), and conduct Monte Carlo risk simulations to assess market behavior. With a strong foundation in technical analysis, macroeconomic trends, and algorithmic trading, I leverage historical data to refine trading decisions and optimize risk management.

WORK EXPERIENCE

Crystal delta

AIML-intern

24 JUN, 2024 - 05

JUL, 2024

- During this intensive two-week internship, I gained hands-on experience in applying advanced concepts of Artificial Intelligence and Machine Learning (AIML). The program emphasized practical learning, focusing on key areas such as:
- Business Analysis: Understanding business requirements and translating them into actionable data-driven insights. Linear Algebra & Probability: Strengthening the mathematical foundation essential for AIML models. TensorFlow: Developing and training machine learning models using TensorFlow, a leading open-source library. This experience honed my problem-solving abilities and improved my technical skills, giving me valuable exposure to real-world IT projects and the tools used in professional AIML workflows.

self Employed

Independent Trader

01 Mar, 2022 - Present

- Developed and **backtested** over **100 trading strategies**, including price action, algorithmic trading, and smart money concepts.
- Found a **68% winning edge** after backtesting 14 years of data using Python.
- Successfully **PASSED Phase 1** of a funded account evaluation, adhering to strict 1% risk-per-trade rules.
- Integrated machine learning techniques, including **LSTM** models, to analyze market behavior and refine trading strategies.
- Completed a challenge of **flipping \$50 to \$621 in 1.5 months** using a rules-based objective strategy.
- Designed** a **new risk management system**, tested its effectiveness with **Monte Carlo** simulations, and achieved significant account growth.