

# Sangam Gupta - Resume

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## Objective

A passionate and driven Computer Engineering student with a strong foundation in data science, machine learning, and the stock market. Seeking opportunities to leverage my skills in AI, algorithmic trading, and full-stack development to build innovative solutions in the tech and finance industries.

## Education

Bachelor of Engineering (B.E.) in Computer Engineering

Chhatrapati Shivaji Maharaj Institute of Technology (CSMIT), Mumbai

Expected Graduation: 2025

Master in Data Science and Analytics

IT Vedant Institute

Currently pursuing (Expected Completion: 2025)

## Technical Skills

Programming Languages: Python, JavaScript, HTML, CSS

Tools/Frameworks: TensorFlow, Keras, OpenCV, NumPy, Scikit-learn, Pandas, Jupyter

Databases: MySQL, SQLite

Data Visualization: Power BI, Tableau, Matplotlib

Version Control: Git, GitHub

APIs: Dhan API (for trading bots)

## Projects

### 1. Automated Trading Bot

- Built an automated trading bot using Dhan API, enabling seamless order execution based on real-time market data.
- Integrated Python-based machine learning algorithms to predict stock price trends.

### 2. Portfolio Optimization Tool

- Developed a portfolio optimization tool using Python, focusing on maximizing long-term returns while minimizing risks through diversified investments.
- Integrated real-time stock data for precise calculations and recommendations.

### 3. Personal Portfolio Website

- Designed and deployed a professional portfolio website using HTML, CSS, and JavaScript.
- Integrated a chatbot (Deepseek R1) to provide personalized information about skills and projects.

## Certifications

Data Science and Machine Learning Bootcamp - Udemy

Stock Market Course: Let's Make India Trade - Asmita Patel Global School of Trading

Complete Data Science, Machine Learning, Deep Learning, NLP Bootcamp - Udemy  
(Expected Completion: 2025)

## Experience

Internship: AI and Machine Learning Developer

Company Name (Remote) — June 2024 to August 2024

- Assisted in developing machine learning models for market trend predictions using

historical stock data.

- Worked with a team of developers to integrate real-time data feeds into AI models for improved prediction accuracy.

## **Achievements**

Successfully implemented a real-time stock market prediction model with an accuracy rate of 85%.

Designed a personal trading strategy with a consistent monthly return of 5% using automated tools.

## **Contact**

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