



Sanpreet Singh

Ai Automation Python Developer

bilaspur

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Summary

Experienced Automation Python Developer with a strong background in digital marketing and software development. Skilled in JavaScript, HTML, SQL, and CSS, with expertise in full-stack web development. Proven ability to manage data pipelines and backend integration for real-time financial dashboards. Holds a Diploma in Business Economics and is proficient in English and Hindi.

Skills

full stack web development

AI Automation Python

Education

DIPLOMA

masai school

2023 - 2024

full stack web developer

B.TECH COMPUTER SCIENCE | FULLTIME

D.P. Vipra College

2021 - 2023

Software Engineering

Experiences

STOCK MARKET ANALYST & MARKET

RESEARCH INTERN | FULL-TIME

YT Trader

- Ongoing

Conducted market research using AI tools and technical/fundamental analysis. Tracked insider info via Telegram channels to refine trade strategies. Maintained a 3-year backtested trading strategy. Achievements: Boosted trade accuracy with AI-powered insights. Customized strategies based on capital profiles.

STOCK ANALYST – ALGORITHMIC TRADING

(PYTHON & DATA SCIENCE | FULL-TIME

Simplex Trading Company

2024

Developed algorithm-based trading strategies using Python, Pandas, NumPy, Matplotlib, and scikit-learn. Performed backtesting and live trade monitoring using real-time data. Automated trade signals and decision-making flows. Key Contributions: Reduced manual workload via automation. Improved trading performance through ML-based optimizations

DATA ANALYST & PYTHON DEVELOPER | FULL-TIME

DigiSolution

Analyzed business data using Excel, Power BI, and Tableau. Built Python automation scripts for ETL pipelines and data cleaning. Designed custom dashboards for decision support.

STOCK & WEB TECH DEVELOPER | FULL-TIME

CREON TECH INFRA

Developed stock analysis tools by fetching live data using APIs and Python automation. Built dynamic frontend interfaces using React.js and animated UI libraries for real-time visualization. Managed backend integrations with FastAPI and Flask frameworks for API communication. Key Contributions: Integrated finance data pipelines with interactive modern web dashboards.

Developer

FastAPI WORK & pytesseract

DataScience Mongodb

Matplotlib

python

sql

Projects

ChatGPT + Discord + Telegram Integrated Bot:

Developed a unified chatbot using FastAPI and Flask, integrating OpenAI GPT API to automate user interactions, trade insights, and community support across multiple platforms to increase the sales part upto 20-25%

link :- <https://github.com/Sanpreet0415/new-slack-dis-tele-gen>

Animated Web Design Library

Built an interactive animation system for React.js websites using GSAP and Framer Motion to enhance UI/UX and user engagement on data dashboards and trading web tools

Certification

- almabetter full stack web development:
<https://shorturl.at/yQvJL>

Social

- Github Project Portfolio:
<https://tinyurl.com/4jhuzz65>
- Porfolio Web Info:
<https://tinyurl.com/3j2dwuza>

Languages

- English, Hindi