

JAYESH BHAWSAR

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Professional Summary

- Python programming professional certified in Python and Django, currently working as a Junior Software Engineer at Algoptions Technologies Pvt. Ltd., Indore, MP.
- 3+ years of experience in Python / Django programming.
- Skilled in developing and designing APIs using Django Rest Framework.
- Expertise in Core Python, comprehensions, CSV handling, exception handling, and database management.
- Knowledge of regular expressions, package handling, and debugging.
- Experienced in Python libraries and writing scripts to import/export data to JSON, CSV, and Excel formats.
- Skilled in web scraping using BeautifulSoup and Selenium.
- Basic knowledge of HTML5, CSS3, and Bootstrap.
- Proficient in using Django Admin Site and interacting with databases (MySQL).
- Adept at working with operating systems like Windows 7, Windows 10, Linux (Ubuntu), and tools such as MS Office (Excel, Word, PowerPoint).
- Strong communication skills and attention to detail.

Professional Experience:

Algoptions Technologies Pvt. Ltd. - Indore, MP
Python Developer

Apr 2023 - Present

1. Stocks Strategy Project

- Developed using the Streamlit Web Framework.
- Created a strategy to identify potential stocks and indices for selling opportunities among 180 F&O stocks.
- Utilized technical indicators such as Supertrend, MACD, RSI, and PSAR to maximize profit in a daily timeframe.
- Built a tool called Stock-Trend to assist in making informed trading decisions.

2. Algoptions.com Website Development

- Ongoing project using the Django Framework.
- Continuously working on developing and enhancing features using HTML, CSS, JavaScript, and MySQL.
- Implementing front-end and back-end components for dynamic, database-driven functionality.
- Developed and implemented logic for trading in Futures and Options (FNO) markets, including: Placing positions, retrieving funds, monitoring open positions, and fetching order details.
- Built a dynamic and interactive streaming webpage using the Streamlit framework to display real-time trading data and insights.
- Enhanced the system's functionality to support seamless trading operations and efficient data visualization.

3. User Interface Development with Tkinter

- Designed and implemented GUI applications.
- Developed multiple user interfaces using the Tkinter GUI Toolkit.
- Integrated these interfaces with MySQL databases to enable seamless data interaction and management.

4. Web Scraping Project

- Developed using the Streamlit Web Framework.
- Built a web scraping application for gathering and processing data from websites.
- Leveraged the Streamlit framework to create an interactive and user-friendly interface for data presentation.

VKAPS IT Solutions Pvt. Ltd - Indore, MP
Junior Software Engineer

Oct 2021-Mar 2023

- Worked as a Python/Django developer.
- Created core Python scripts for web scraping.
- Developed Django web applications for web scraping and blogging.
- Worked on object detection in real time and music station projects.
- Conducted web scraping with BeautifulSoup and Selenium for platforms like Amazon, Flipkart, Select Fashion UK, Serco, and Hikrupet.
- Developed sample projects in Django, including Blog App, Music App, E-Commerce App, and Web Scraping App.

Education & Certification:

B. Tech in Mech. Engineering

2019 - 2022

Synergy Institute of Engineering, Dewas, MP

Certification in Python

Dec 2020-Jan 2020

Ethans Tech Kharadi, Pune, MH

Certification in Data-Science

Feb 2020-Mar 2020

Ethans Tech Kharadi, Pune, MH

Certification of Django

Mar 2020-Apr 2020

CodeBetter, Indore, MP

Post Diploma (Tool & Die Mfg.)

2016-2017

Indo-German Tool Room, Aurangabad, MH (AICTE Delhi)

Advance Diploma (Tool & Die Making)

2010-2014

Indo-German Tool Room, Indore, MP (AICTE Delhi & RGTU, Bhopal)

Additional Experience:

Pitti Engineering Ltd.-Hyderabad, Telangana

Jr. Supervisor - Production

Aug2020-Dec2020

PMT Machines Ltd, Pune, MH

Jr. Engineer - Production

Oct2017-Aug2020

Engeetech Engineering, Indore, MP

Jr. Engineer - PPC

Jul2014-Sep2016