

## **JAYESH BHAWSAR**

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### **Professional Summary**

- Python programming professional certified in Python and Django, currently working as a Python Developer 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. Copy Trading Automation System | Python Desktop Application**

- Designed and developed a robust desktop application using Python to automate trade replication from master trading accounts to multiple client accounts.
- Implemented real-time data streaming to fetch positions, and order data from the master account.
- Built a responsive UI in Streamlit Framework with performance monitoring, log tracking, and configuration management.

#### **2. 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.

### 3. 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.

### 4. 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.

### 5. 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

<b>Post Diploma (Tool &amp; Die Mfg.)</b> Indo-German Tool Room, Aurangabad, MH (AICTE Delhi)	<b>2016-2017</b>
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<b>Advance Diploma (Tool &amp; Die Making)</b> Indo-German Tool Room, Indore, MP (AICTE Delhi & RGTU, Bhopal)	<b>2010-2014</b>
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**Additional Experience:**

Pitti Engineering Ltd.-Hyderabad, Telangana Jr. Supervisor - Production	<b>Aug2020-Dec2020</b>
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PMT Machines Ltd, Pune, MH Jr. Engineer - Production	<b>Oct2017-Aug2020</b>
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Engeetech Engineering, Indore, MP Jr. Engineer - PPC	<b>Jul2014-Sep2016</b>
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