Hi,

Please do the below task as a first step of the hiring process. Candidates who get selected will be shortlisted for the interview

APPLICATION TASK
Build a Simplified Trading Bot
Register and activate a Binance Testnet account
Generate API credentials
Use the testnet base URL for all API interactions: https://testnet.binancefuture.com
Use python-binance library or REST calls to place orders
Structure your code for reusability and clear input/output handling
Log API requests, responses, and errors
(Optional) Add support for advanced order types (e.g., Stop-Limit, OCO)

```
from binance import Client
class BasicBot:
 def __init__(self, api_key, api_secret, testnet = True):
 self.client = Client(api_key, api_secret)
 # Implementation required
```

Requirements
Language: Python
Place market and limit orders on Binance Futures Testnet (USDT-M)
Support both buy and sell order sides
Use official Binance API (REST or WebSocket)
Accept and validate user input via command-line interface
Output order details and execution status
Implement logging and error handling

Bonus (Optional)
Add a third order type (TWAP, Grid, Stop-Limit, or OCO)
Build a simple UI interface (CLI enhancement or lightweight frontend)

HOW TO APPLY

Send your resume and completed assignment (GitHub, portfolio, blog, etc.) along with the log files to **saami@bajarangs.com and** nagasai@bajarangs.com **& CC to sonika@primetrade.ai** with the subject:

"Junior Python Developer – Crypto Trading Bot"

Candidates who advance will be notified within 3 business days. Don't wait – the most

qualified candidates apply within the first 72 hours.

Ideal for: Recent graduates, bootcamp graduates, undergraduates, and crypto-native analysts who can demonstrate exceptional analytical ability.
Don't miss this rare opportunity to join a team that's redefining trading intelligence in the Web3 space. While others are analyzing historical data, you'll be shaping the future of crypto trading.

First come first serve, so get the task done asap