## **Piyush Kotadiya**

Etobicoke, Ontario | piyushpiyush2328@gmail.com | 437-423-3071

Date

HR Manager Binance, CENTENNIAL PLACE, EAST TOWER, 1900, 520 3 Ave SW, Calgary, AB T2P 0R3

Re: Binance Accelerator Program - Blockchain / Smart Contract Security

Dear Recruiter or Hiring Manager:

Dear Hiring Manager,

I am writing to express my interest in the Co-op Blockchain Developer position at Binance, as advertised on <a href="https://www.binance.com/en/careers">https://www.binance.com/en/careers</a>. With extensive expertise in software development, having led teams and independently coded challenging projects, I am confident in my fit for this role. My proficiency in Java, JavaScript, Python, and C++, coupled with my experience in blockchain technology and smart contract development, aligns well with your needs. Currently, I am advancing my skills through a Blockchain Development program at George Brown College, building on my B.C.A in Computer Science from Veer Narmad University.

In my recent role as a Web Developer at EliteCore Web Solution, I was responsible for developing and maintaining web applications, collaborating with cross-functional teams, and leading technical discussions. I have hands-on experience with Ethereum and Hyperledger, and have developed smart contracts using Solidity. A notable project was creating a decentralized application (DApp) for e-commerce supply chain management, utilizing React.js for the front end and Solidity for smart contracts. This project enhanced transparency and traceability using blockchain technology.

I have also developed decentralized voting applications and contributed to decentralized finance platforms. My ability to quickly adapt to new technologies, along with strong communication and collaboration skills, makes me a valuable asset to any blockchain development team. Thank you for considering my application. I look forward to discussing how my skills and experiences align with the goals of Binance. Please contact me at 437-423-3071 to schedule an interview.

Yours sincerely,

Piyush Kotadiya

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Objective: Emerging Blockchain Developer seeking a challenging co-op role at Binance. A hard-working and self-motivated professional, versed in full-stack web and blockchain development. Skilled in delivering customized solutions, leading development teams, and independently managing complex projects to drive innovation and growth.

### **HIGHLIGHT OF QUALIFICATIONS**

- Proficient in React, Node.js, Smart Contract Security, Python, C++, Java
- Experienced with cloud computing (AWS, Azure, Google Cloud Platform)
- Strong knowledge of database management (MySQL, PostgreSQL, Oracle, MongoDB)
- Experienced in using VSCode, Git, or other version control applications.
- Fundamental knowledge of code analysis and program debugging.

#### **TECHNICAL SKILLS**

- Programming: Java, JavaScript, Python, C++, Objective-C
- Web: Angular, React, Vue.js, Node.js, Express.js
- Applications: Spring Boot, MySQL, PostgreSQL, MongoDB
- Operating Systems: Linux, Windows
- Mobile Technologies: Android Development, iOS Development (Swift, Objective-C)
- Networking Systems: AWS, Azure, Google Cloud Platform

#### **EDUCATION**

#### **Blockchain Development**

Jan 2024 - Dec 2024

George Brown College, Toronto, ON

KEY Courses/concept

- Blockchain Architecture and Protocols
- Smart Contract Development with Solidity
- Decentralized Applications (DApps)
- Blockchain Security and CryptographyFor project, refer to the format below
- Focus on titles or key concept, not course codes

### **Academic Project**

**Crypto Tracker**Veer Narmad university | Surat , Gujarat

April 2023

- Developed a full-stack crypto Tracker for Investors and Traders using React.js and Redux for the front-end and Material UI with MongoDB for the backend.
- Integrated with CoinGecko Api for fetching Token price, information and images.

#### **CERTIFICATES**

Crash Course on Python

Jan, 2022

an online non-credit course authorized by Google and offered through Coursera

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### **PROFESSIONAL EXPERIENCE**

Web Developer,
EliteCore Web Solution | Surat, Gujarat

May 2023 – October 2023

- Developed a comprehensive crypto tracker website that monitors all cryptocurrency information using CoinGecko APIs.
- Designed and implemented a user-friendly interface using React.js for real-time updates on cryptocurrency prices, market caps, and trading volumes.
- Utilized PHP for the backend to handle server-side logic and data processing efficiently.
- Integrated advanced search functionality, allowing users to quickly find and track specific cryptocurrencies.
- Implemented data caching and optimization techniques to enhance website performance and reduce load times.
- Conducted rigorous testing and debugging to ensure the accuracy and reliability of the displayed cryptocurrency data.
- Collaborated with designers to create an intuitive user experience, resulting in increased user engagement and satisfaction.
- Regularly updated the website with new features based on user feedback, demonstrating a commitment to continuous improvement and user-centric development.