**MOVYA**

**PASSIONATE**

**DATA SCIENTIST**

Research publication: [My paper](https://link.springer.com/chapter/10.1007/978-3-031-58174-8_12)

Portfolio: [Work samples](https://movyasonti.carrd.co/)

Capstone Project: [Work](https://uconn-my.sharepoint.com/:p:/g/personal/sai_sri_movya_sonti_uconn_edu/EWUPI30e3VlPojmFBLQ6mXYBXduBTjewthxGM3leSoymNQ?e=QWwH7w)

**Movya Sonti**

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USA

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19 December 2024

Dear Hiring Manager,

Everyone says that a data science role is quite similar across industries. However, after researching and learning about Coinbase, I’ve realized it truly stands apart.

What impressed me about Coinbase is its mission to increase economic freedom globally that resonates deeply with my passion for leveraging technology to create transformative change. I’m excited about the opportunity to collaborate with product, engineering, and data teams to solve complex business problems through data-driven insights and cutting-edge analytics. My experience in statistical modeling, programming with Python, and SQL aligns well with the role’s requirements, and I’m eager to bring a strong sense of execution, clear communication, and a commitment to continuous learning to the team. Coinbase’s dynamic and challenging work culture, driven by high-caliber colleagues and an ambitious mission, makes it an ideal place for me to grow and contribute as part of the Strategy, Execution, & Analytics team.

Having spent the past few years immersed in data analysis and modelling, I have developed robust problem-solving skills and a keen eye for detail. Recently, I developed a real-time chatbot using LLMs to provide instant insights into cryptocurrency trends, achieving a 95% accuracy rate and enhancing customer service. I validated the chatbot's performance using similarity metrics and T-test analysis. Additionally, I analysed cryptocurrency trading strategies across multiple datasets, identifying high-performing SMA crossover strategies with annualized returns of up to 60%. These experiences have honed my ability to manage complex projects, leverage data-driven insights, and deliver impactful results.

Thank you for your time and consideration. My work experiences, coupled with my young enthusiasm, would make me an asset to COinbase’s data science intern. I can be easily reached at your convenience by email or through mobile phone.

Sincerely,