

# Mohamed Nair

Singaporean | Male | 22 years old

*Target MSc: Financial Technology / Business Analytics*

*EDUCATION BSc in Finance and Business Analytics National University of Singapore (NUS) 2020 - 2024*

*Strong focus on quantitative finance and information systems.*

*Part of the NUS Fintech Society (Research Lead).*

## PROFESSIONAL EXPERIENCE

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Blockchain Research Intern - DBS Bank, Singapore June 2024 - September 2024

Researched use cases for Central Bank Digital Currencies (CBDCs) in cross-border settlements.

Assisted in the testing of a private Ethereum-based network for trade finance automation.

Drafted a white paper on the impact of DeFi (Decentralized Finance) on traditional retail banking.

Analyst Intern - Grab Financial Group May 2023 - August 2023

Analyzed transaction data to identify patterns of fraudulent behavior in the "GrabPay" ecosystem.

Assisted in the optimization of the "Micro-Investment" product user journey, improving retention by 5%.

Built SQL queries to monitor the performance of loyalty programs across different merchant categories.

## SKILLS

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Technical: Python, SQL, Solidity (Basic), Tableau, AWS.

Analytical: Crypto-economic modeling, Fraud detection, User behavior analysis.

## LANGUAGES

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English (Native), Mandarin (Fluent), Tamil (Native).

PERSONAL INTERESTS Electronic Music Production, Board Games, AI Ethics.