VARUNRAM GANESH

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EDUCATION

DUKE UNIVERSITY, The Fuqua School of Business   Durham, NC
Master of Management Studies   *May 2021*
Management Science and Technology Management Track, Merit Scholarship Recipient, GRE 326

NATIONAL INSTITUTE OF TECHNOLOGY, Tiruchirappalli   Tiruchirappalli, IN
Bachelor of Technology in Production Engineering   *July 2019*
GPA: 3.4/4.0

EXPERIENCE

DIGITALDX VENTURES   Remote
Venture Capital Fellow   *2020– Present*
- Fundraising and Deal Flow analysis

MASSACHUSETTS INSTITUTE OF TECHNOLOGY DIGITAL CURRENCY INITIATIVE   Cambridge, MA
Research Engineer   *2019-2020*
- Raised $150k for pre-seed development and $45k (ongoing round) for seed development by reaching out to impact investors and community innovation funds
- Developed openx, an investment platform model for cryptocurrencies to enable crowdfunding of clean energy infrastructure and deployed two $12000 pilots in Aibonito, Puerto Rico, using InverSOL Lumen

Blockchain Research Intern   Cambridge, MA
- Developed sandbox showcasing opensolar at the 2019 MIT Media Lab Members Week Demo   *2018-2019*
Developed LIT, the first Bitcoin Lightning Network client implementation

YALE OPEN INNOVATION LAB   New Haven, CT
Special Projects Manager   *2019-2020*
- Led cross-functional team comprising climate scientists, undergraduates and Ph.D. students at Yale, in order to track Paris Agreement compliance by UNFCCC member states

EDUCATIONAL DATA SOVEREIGNTY   Remote
Co-Founder   *2019 – 2020*
- Co-author of three papers on educational data privacy published at IEEE BigData 2019, Oxford Connected Life 2019 and IJIIE
- Developed pilot program on K-12 student data privacy in collaboration with the Cambridge Public Schools Department (CPSD) and Access 4 Learning, serving schools in Cambridge, MA

BITHYVE   Remote
Research and Development Lead   *2019-2020*
- Co-author of paper on Shamir Secret Sharing schemes for bitcoin wallets, presented at Defcon 2019
- Developed modular backend server architecture using Kubernetes and Docker to improve redundancy across process streams

MUSICOIN FOUNDATION   Hong Kong, HK
CTO and Project Manager   *2017 – 2019*
- Led nine-member technical team, and managed the 1000+ Musicoin artist community and the 5000+ Musicoin listeners community
- Founded the Musicoin Bounty Program, and managed $50000 for developers and organizations to integrate with the Musicoin blockchain

ADDITIONAL INFORMATION

Technical Skills: Expert in Go, Javascript, LaTeX, HTML, CSS, Git, NodeJS, ReactJS, Kubernetes, BoltDB, AWS
Leadership: President of Maximus – math club of NIT Trichy, English tutor to 120 middle school students as a volunteer, hosted 2 editions of PragyanCTF - an international Capture The Flag Competition, mentor at the 2019 Yale-NUS Blockchain Hackathon