

VARUNRAM GANESH

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EDUCATION

DUKE UNIVERSITY, The Fuqua School of Business <i>Master of Management Studies</i> Management Science and Technology Management Track, Merit Scholarship Recipient, GRE 326	Durham, NC May 2021
NATIONAL INSTITUTE OF TECHNOLOGY, Tiruchirappalli <i>Bachelor of Technology in Production Engineering</i> GPA: 3.4/4.0	Tiruchirappalli, IN July 2019

EXPERIENCE

DIGITALDX VENTURES <i>Venture Capital Fellow</i> <ul style="list-style-type: none">Fundraising and Deal Flow analysis	Remote 2020– Present
EDUCATIONAL DATA SOVEREIGNTY <i>Co-Founder and Technical Coordinator</i> <ul style="list-style-type: none">Co-author of three papers on educational data privacy published at IEEE BigData 2019, Oxford Connected Life 2019 and IJIEDeveloped 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	Remote 2019 – Present
BITHYVE <i>Research and Development Lead</i> <ul style="list-style-type: none">Co-author of paper on Shamir Secret Sharing schemes for bitcoin wallets, presented at Defcon 2019Developed modular backend server architecture using Kubernetes and Docker to improve redundancy across process streams	Remote 2019-Present
MASSACHUSETTS INSTITUTE OF TECHNOLOGY DIGITAL CURRENCY INITIATIVE <i>Research Engineer</i> <ul style="list-style-type: none">Raised \$150k for pre-seed development and \$45k (ongoing round) for seed development by reaching out to impact investors and community innovation fundsDeveloped openx, an investment platform model for cryptocurrencies to enable crowdfunding of clean energy infrastructure and deployed two \$12000 pilots in Aibonito, Puerto Rico, using InverSQL Lumen	Cambridge, MA 2019 – 2020
Blockchain Research Intern <ul style="list-style-type: none">Developed sandbox showcasing opensolar at the 2019 MIT Media Lab Members Week DemoDeveloped LIT, the first Bitcoin Lightning Network client implementation	2018 – 2019
YALE OPEN INNOVATION LAB <i>Special Projects Manager</i> <ul style="list-style-type: none">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	New Haven, CT 2019-2020
MUSICOIN FOUNDATION <i>CTO and Project Manager</i> <ul style="list-style-type: none">Led nine-member technical team, and managed the 1000+ Musicoin artist community and the 5000+ Musicoin listeners communityFounded the Musicoin Bounty Program, and managed \$50000 for developers and organizations to integrate with the Musicoin blockchain	Hong Kong, HK 2017 – 2019

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 PragyantCTF - an international Capture The Flag Competition, mentor at the 2019 Yale-NUS Blockchain Hackathon