Rohan Arya Varma

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EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE   Aug 2018 - Present
- Bachelor of Engineering (Computer Engineering), Second Major in Economics, Current GPA: 4.94
- *Expected Date of Graduation*: May 2022
- NUS Merit Scholarship Recipient, Alcatel-Lucent Telecommunications Prize Recipient (AY 2020/21)
- Member of honor society IEEE-Eta Kappa Nu *(invited for scholastic excellence)*
- Member of projects that aim to benefit the student community (e.g., an event management web app for colleges)

ANGLO-CHINESE SCHOOL (INDEPENDENT)   Jan 2010 - Nov 2015
- International Baccalaureate Diploma Program, 44 out of 45 points
- Top in HL Physics, SL Spanish ab initio; Overall Eighth in Level *(2014)*
- MOE Scholarship for Integrated Program (ESIP) Recipient

PROFESSIONAL EXPERIENCE

Intern (Core Engineering), Goldman Sachs Singapore Pte., Singapore   Jan 2021 - Jun 2020
- Worked on multiple features and projects in the Distributed Scheduling team
- Developed a deeper understanding of Go, gRPC/Envoy, TypeScript
- Implemented HTTPS monitoring and related SRE dashboards using Prometheus and Grafana

Teaching Assistant, NUS, Singapore   Jan 2019 - May 2020
- Tutored for CS1010X Programming Methodology and CS2040S Data Structures & Algorithms
- Debugged and tested teaching materials on e-learning website Coursemology
- Marked assignments and provided feedback to students

CO-CURRICULAR ACTIVITIES

President, IEEE-HKN Lambda Omega Chapter   June 2021 - Present
- Overseeing chapter events and meetings, directing the chapter towards its goal as a Key Chapter
- Organizing major chapter events such as the induction ceremony attended by 25 inductees, several chapter members, and 4 faculty members

Head of Workshops, Tembusu Technologies   Aug 2019 - May 2020
- Organized technology-focused workshops geared towards both technical and non-technical majors, resulting in weekly attendance for both hands-on and theory-based lessons
- Held and led workshops in Python and Git with an attendance of 30 and 25 people respectively

Committee Member, SG Kaki Buddy Program   Feb 2019 - Jul 2019
- Planned a buddy program in a four-person team for international students under an NUS student organization (iCARE) and achieved overwhelmingly positive feedback
- Oversaw and conducted training of 35 volunteers on program outlines and expectations
- Curated events to boost the cultural immersion of international students into Singapore

SKILLS

TECHNICAL
- **Frontend [Web]** (React, TypeScript/JavaScript, HTML/CSS)
- **Backend** (Express, REST/gRPC, Envoy, SQL)
- **SRE** (Grafana, Prometheus/PromQL)
- **DevOps & Containerization** (Docker, Kubernetes, AWS, GitLab CI)
- **Languages Known:** Python, C/C++, Java, JavaScript/TypeScript, Go, Verilog *(basic)*

NON-TECHNICAL
- **Self-Directed Learning**
- **Cultural Intelligence**
- **Leadership**
- **Communication**
- **Creative Writing**