

Vivek Bagai – CV/Resume

Tel: +65-92325062 | Email: vivekbagai03@gmail.com

EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE

Bachelor of Science (BS), Honors

Major: Data Science & Analytics | Minor 1: Economics | Minor 2: Public Health

Public Projects:

1. <https://github.com/Khanseem/dsa3101-2210-12-math>
2. <https://github.com/kevinchs0808/DSA4263-Project>

Singapore

May 2024

RISHI VALLEY SCHOOL

Indian School Certificate (ISC), High School Diploma

Graduated from Indian Board of Education with 93% in final exams

India

2020

PROFESSIONAL & RESEARCH EXPERIENCE

MOJO STORY

Freelance Contributor

- <https://www.youtube.com/watch?v=4lrP06KuAQg>
- <https://www.youtube.com/watch?v=pfOVTsjvSHs>

New Delhi, India

Current

ZURICH INSURANCE

Actuarial Intern

- Providing support on running the groundwork of the actuarial reserving workflow
- Conducting data validation, reconciliation, and exploration on Data Warehouse (DWH) and quarterly reports.

Singapore

Current

DELL TECHNOLOGIES

RPA & Data Analytics Intern

- Developed digital tools aiding internal stakeholders in automation and data analytics
- Deployed R Shiny, Python, and SQL to automate processes, analyse data and visualise key insights
- Devising insights from operational and supply chain data to drive cost reduction strategies

Singapore

May 2023 – July 2023

GLOBAL HEALTH STRATEGIES

Intern

- Compiled weekly media monitoring reports on diplomacy, global health, climate change, and financial inclusion
- Analysed data to gauge current health of the global economy through progress on Social Development Goals (SDG)

New Delhi, India

Jan 2023 – May 2023

EVERSTONE CAPITAL ASIA PTE LTD.

Intern

- Optimized financial accounting processes for Everstone's high end restaurant portfolio
- Aided in research, combing IC memos for relevant information pertaining to investment opportunities for the firm

Singapore

Dec 2022 – Jan 2023

GENPACT

Intern

- Utilized python to create an API to aid employees in creating ready-made plots and graphs for client presentations
- Was part of development teams of both front end and back end for Python API

New Delhi, India

Jul 2021 – Oct 2021

CO-CURRICULAR & VOLUNTEER EXPERIENCE

NUS Golf

Events Director

- Hosted recreational golfing sessions fortnightly with around 100 participants
- Conducted internal friendlies, varsity competitions, and other community building events
- Volunteered at international golf tournaments like the WAAP Women's Amateur Championship

Singapore

Aug 2023 – May 2024

Teach Singapore

Volunteer

- Volunteered at U_Space by Hope Centre, an after-school drop-in programme for youth in the community
- Tutored children of a variety of ages between 5-10 with English, Maths and other subjects

Singapore

Sep 2021 – Dec 2021

ADDITIONAL INFORMATION

- Competitive Exams: GRE: 337 | SAT: 1570 / 1600
- Languages: Fluent in English and Hindi, Learning Spanish
- **IT Skills: Highly proficient in Python, R, Excel, Java, Docker, PowerBI, capable in SAS and MATLAB**
- Interests: Avid Scuba Diver and Golfer