

# ROHAAN MALIK

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## EDUCATION

**University of Toronto, St. George**

*Bachelor of Science, Majors in Computer Science & Economics*

**Toronto, ON**

Graduated 2020

## PROFESSIONAL EXPERIENCE

**Citi Bank**

**Mississauga, ON**

*Software Engineer*

August 2020 – Present

- Developed a new approval system into an application which publishes new equity research compositions to clients & internally to other businesses
- Worked with teams across the board to design and develop several server side RESTful APIs using Test Driven Development
- Designing efficient SQL queries and writing clean & maintainable code in existing projects to develop new functionality

**Government of Maharashtra**

**Mumbai, India**

*Data Analyst Intern*

May 2019 – August 2019

- Worked on the new legislation for road safety in the first 100 day program of the new government
- Supported research insights with quantitative analysis of datasets using Excel and Python
- Developed qualitative and quantitative tools and resources to enable employee development and senior stakeholder decision-making
- Analyzed and presented the effectiveness of the new financial inclusion scheme (Jan Dhan Yojna)

## PROJECTS

• **Lireddit**

*Social Media | On-going | JS, TypeScript, GraphQL, PostgreSQL, React*

- Creating a copy of the social-media application Reddit using completely new stack to grasp new concepts
- Using type-script, node, GraphQL & SQL for the server side & React for client side development

• **Wave-Portal**

*JS, Solidity, React*

- Built a portal where anyone with an ethereum wallet can write a message & wave on my website and randomly win ethereum on Rinkeby testnet
- Used solidity & react to create & deploy the portal

## EXTRACURRICULAR EXPERIENCE

**Ismaili Student Association – University of Toronto**

**Toronto, ON**

*President*

July 2018 – July 2019

- President of one of the largest social bodies at the university with over 200 registered members
- Led weekly team meeting, facilitating group discussions with over 12 executive members
- Represented group on various campus-wide committees to advocate for Islamophobia issues
- Raised over \$5000 in collaboration with the Aga Khan Foundation for World Partnership Walk

**Aga Khan Foundation**

**Nairobi, Kenya**

*Team Lead*

July – August 2014

- Volunteered to lead and organize a cultural night for charity which raised over \$2500 for various organizations
- Went door-to-door to more than 1000 houses to survey about their quality of life and identify current needs

## TECHNICAL SKILLS & COURSE WORK

- Python, Java, R, SQL, JavaScript, Springboot, NodeJS, React, SciPy, NumPy, Pandas, Matplotlib, Microservices, Selenium
- Machine Learning, Artificial Intelligence, Image Recognition, Database Management, Software Development