RISHI SHUKLA

Computer Systems engineering student seeking roles to grow my experience in tech - *from hardware electronics to software development and everything in between.*

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Selected Experience

ENGINEERING STUDENT GUIDE

University of Auckland | *Jan 2022 - Present*

- Part of the creative team to present content on social media outlets for the Faculty of Engineering
- Facilitate tours as well as lead activities for prospective students to have a taste of what Engineering is

SOFTWARE ENGINEERING INTERN

Fisher and Paykel Appliances | Dec *2022 - Mar 2023*

- Performed UI and UX development for an application built with Python and Jupyter/Voila Notebooks
- Perform UI and UX testing to iteratively develop the application
- Presented in client meetings and leveraged feedback on how to better the product
- Github version control

VOLUNTEER

UN Youth | Jan 2019 - Aug 2022

- 2022 Assistant Coordinator for Auckland Model United Nations
  - Largest Auckland Region event for the organization with 300+ attendees
  - Created educational content, oversee sponsors and relations
- 2021 Regional Manager for High School Ambassadors
- High School Ambassador (2+ years)

Education

COMPUTER SYSTEMS ENGINEERING

University of Auckland | *2021 - 2024*

NCEA LEVEL 3

Mount Roskill Grammar | *2015 - 2020*

- **Merit Endorsed**
- ***Achieved*** *Technology Scholarship*
- ***Achieved*** *English Scholarship*
- ***1st*** *in Level 3 Computer Science*

Skills

PROGRAMMING

- **Languages**
  - Python, C, Java, MATLAB, HTML, CSS, React, TypeScript, JavaScript

ELECTRONICS AND EMBEDDED SYSTEMS

- Analog circuit and PCB design
- Through-hole and SMT soldering
- **LTSpice**, **Proteus**
- **Firmware development on ATMega328P Xplained Mini**

PROJECTS

Projects can found on my GitHub: /rish-shuk

Extra-Curriculars and Interests

🖥️ **DEVS EXECUTIVE**   🏃 **MUAY THAI**

🎭 **ENGINEERING REVUE**   🏛️ **UN YOUTH**

WDCC X VISTA CASE COMPETITION - 3RD PLACE

REFEREES AVAILABLE UPON REQUEST