

# RUJU

## JAMBUSARIA

### Computer Science University of Waterloo

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## Education

Candidate for Bachelor of  
Computer Science  
Minor in Cognitive Science  
Sep 2016 - Apr 2021 (est.)

## Summary

### Languages

Python · JavaScript · C · C++  
SQL · Bash · Scala · Java · Perl

### Tools

Nmap · John the Ripper  
Hashcat · WSL · Cyberchef  
Stegsolve · Steghide  
Dev Tools · IBM Guardium  
Bash · Git · Postman · JIRA

## Interests

Cybersecurity · CTFs

Cryptography · Maps

Geography · Calligraphy

Natural Language Processing

Languages (English · French

Hindi · Gujarati · Mandarin · German)

## Extracurriculars

UW A Cappella groups:

ACE · Illuminote · Union

Sep 2016 - Present

## Capture The Flags

National Cyber League F20 | Individual | Placed 1019/6010 Oct 2020

DTCC CTF | Team | Placed 38/133 Oct 2020

DownUnderCTF | Team | Placed 162/1080 Sep 2020

WiCyS x Google | Individual | Placed 69/498 | 100% Completion Aug 2020

## Experience

### Cybersecurity Analyst | RBC, Data Protection Sep - Dec 2020

- Independently automated information consolidation and email alerting process to notify app teams of potential database security risks and increased efficiency of this process by 60x using **Python**
- Investigated suspicious activity through IBM Guardium's **Active Threat Analytics** to identify suspicious user activity and potential threats

### Full Stack Developer | RBC, Amplify May - Aug 2020

- Researched, developed, and pitched a student-led tech-based business solution to drive client revenue within RBC Capital Markets
- Collaborated with a developer to build a full-stack business insights and networking website prototype within 2 weeks using a **MERN** stack

### Software Developer | Novus Health Inc. Sep - Dec 2019

- Built password change feature in React Native mobile app for a smooth user experience
- Updated Health Risk product to meet **WCAG** accessibility standards using **ReactJS** leading to signing deal with major financial institution

### Web / Java Developer | HP Canada Inc. Jan - Apr 2019

- Wrote a new user permissions authentication feature to integrate with custom framework despite no framework documentation
- Led design of high-level architecture and implementation plan for a brand new messaging proxy micro-service to integrate with the global HP Public Print Location initiative
- Designed and wrote the service and **REST API** layers of a new release code generation micro-service to be used by **2+** other micro-services

## Awards

Queen's University x Google Cyber Security Consulting Case Competition Winner | Team of 3 Jan 2021

RBC's Top 7 Global Cyber Security Co-op Student Dec 2020

National Cyber League WiCyS x Target Scholarship Recipient Oct 2020