

# RUSHIL SINGH

## SOFTWARE ENGINEER

### CAREER SUMMARY

Quality-oriented software engineering professional with over 4 years of experience and proven knowledge of software development, working in the video technology domain with a focus on information security, intelligence gathering and data engineering.

### PROFESSIONAL EXPERIENCE

#### SOFTWARE ENGINEER

*Synamedia, Bengaluru, Karnataka / Feb 2020 - Present*

- Developing software solutions for information security in the domain of video technologies.

#### SOFTWARE ENGINEER

*Volen Software, Bengaluru, Karnataka / Sep 2019 - Feb 2020*

- Bespoke software development as per client requirements.

#### SOFTWARE ENGINEER

*Alten Calsoft Labs, Bengaluru, Karnataka / May 2017 - Jul 2019*

- Software development for orchestration of network services, and related applications in the Software Defined Networking (SDN) and Network Function Virtualization (NFV) space

#### TEACHING ASSISTANT

*University of British Columbia, Vancouver, BC / Jan 2013 - Apr 2013*

- Served as a liaison between the students and the professor for feedback, troubleshooting and effective course administration.

✉ [rushilsingh@gmail.com](mailto:rushilsingh@gmail.com)

### EDUCATION

#### UNIVERSITY OF BRITISH COLUMBIA

##### Vancouver, BC

*Bachelor of Science (BSc) Cognitive Systems (Computational Intelligence and Design) (Nov 2016)*

##### Awards & Honors

- President's Entrance Scholarship

##### Extracurricular Activities

- Industry Relations Officer - Cognitive Systems Society
- Teaching Assistant - Course: COGS (Cognitive Systems) 300

#### THE DOON SCHOOL

##### Dehradun, Uttarakhand

*High School Diploma (Mar 2009)*

### ADDITIONAL SKILLS

Python

RESTful Application Development

Software Defined Networking

Network Function Virtualization

UI/UX Development & API Design

Information Security

Data Engineering

DevOps

Cloud Computing

Machine Learning

Data Visualization