

# RUSHIL SINGH

## CONTACT



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Bengaluru, Karnataka

## SKILLS

- Python
- PySpark
- Data Engineering
- Docker
- Javascript
- MERN stack
- Dart
- Flutter

## CAREER OBJECTIVE

With over six years of experience, I am a proficient software engineer specializing in cross-platform app development, full-stack web application development, and data engineering.

My work ethic, adherence to best practices, and commitment to lifelong learning have consistently resulted in the successful delivery of top-notch projects.

I am seeking a challenging role that allows me to leverage my skills, contribute to innovative solutions, and continue my growth in the ever-evolving world of software development.

## EXPERIENCE

February 2020 - Present

### Software Engineer

Synamedia

- Spearheaded the development of innovative anti-piracy and addressable advertising solutions.
- Specialized in designing and implementing data engineering pipelines, leveraging various technologies for efficient processing.
- Utilized Python for writing backend code, developing AWS Lambda functions, and building ETL jobs for data processing.
- Expertise in building robust full-stack applications utilizing the MERN stack.
- Successfully consolidated disparate code bases into a single, unified solution by employing Flutter for cross-platform application development, significantly reducing redundant efforts and streamlining the development process.

September 2019 - February 2020

### Software Engineer

Volen Software Services Pvt. Ltd

- Played a pivotal role in developing an anti-piracy solution for Synamedia, a leading provider of video infrastructure solutions.
- Focused on Python-based frameworks to develop high-quality, client-oriented software solutions.
- Offered a full-time role at Synamedia due to outstanding performance and ability to deliver top-tier solutions, further advancing career in the software engineering field.

May 2017 - July 2019

### Software Engineer

ACL Digital

- Managed orchestration of network devices, appliances, and virtual appliances in the SDN and NFV space.
- Developed Resource Adapters to communicate with devices on the south-bound interface using device-specific protocols and converted retrieved data to JSON for use by other north-bound REST applications.

January 2013 - April 2013

### **Teaching Assistant**

The University of British Columbia

- Acquired experience in course administration, curriculum development, and student mentorship as a, for the Cognitive Systems course (COGS 300) at
- Acted as a bridge between students and the professor, facilitating feedback, problem-solving, and efficient course management
- Crafted laboratory tasks, supervised lab sessions, maintained and moderated the course website, and assessed lab reports and exams

## EDUCATION

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November 2016

### **Bachelor of Science (B.Sc.) in Cognitive Systems**

The University of British Columbia

### **Awards & Honors**

- President's Entrance Scholarship