Contact

rushilsingh@gmail.com

www.linkedin.com/in/rushilsingh
(LinkedIn)

rushilsingh.dev (Personal)

Top Skills

Python

Amazon Web Services (AWS)

JavaScript

Languages

English (Native or Bilingual)

Hindi (Native or Bilingual)

Punjabi (Native or Bilingual)

Honors-Awards

President's Entrance Scholarship

Publications

Dating Profile Age Analysis – a
Supervised Learning Application

Rushil Singh

Full-Stack Software Engineer | Cloud & Data Specialist
India

Summary

With over six years of experience, I am a proficient software
engineer specializing in Python-driven AWS data engineering
pipelines, full-stack application development utilizing JavaScript
frameworks, and cross-platform app creation with Flutter. My
expertise in serverless architectures, adherence to clean coding
principles, and commitment to lifelong learning have consistently
resulted in the successful delivery of top-notch projects.

Experience

Synamedia
Software Engineer
February 2020 - Present (3 years 3 months)
Bengaluru Area, India

• As a Software Engineer at Synamedia, I have been instrumental in the
development of anti-piracy and addressable advertising solutions.

• An area of focus has been data engineering pipelines in AWS, most often
driven by Python code.

• I have built full-stack applications, chiefly using a MEAN stack.

• Recently, I have also been developing cross-platform solutions using Flutter.

Volen Software Services Pvt. Ltd.,
Software Engineer
September 2019 - February 2020 (6 months)
Bengaluru Area, India

• Played a pivotal role in developing an anti-piracy solution for Synamedia, a
leading provider of video infrastructure solutions, while working as a Software
Engineer at Volen Software Services

• 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

ACL Digital
Software Engineer
May 2017 - June 2019 (2 years 2 months)
Bengaluru Area, India

• 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

The University of British Columbia
Teaching Assistant
January 2013 - April 2013 (4 months)
Vancouver, Canada Area

• Acquired experience in course administration, curriculum development, and student mentorship as a Teaching Assistant for the Cognitive Systems course (COGS 300) at The University of British Columbia
• 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

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Education

The University of British Columbia
Bachelor of Science (BSc), Cognitive Systems · (2016)

The Doon School
Indian School Certificate (ISC), Physics, Chemistry, Mathematics, Computer Science, English