

Contact

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(LinkedIn)

rushilsingh.dev (Personal)

Top Skills

AWS Lambda

MongoDB

Docker Products

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

Software Engineer | Python | JavaScript | Full-Stack Development |
Cloud-Based Solutions

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. My focus on Python-driven AWS data engineering pipelines and full-stack app development with JavaScript frameworks has enabled me to deliver top-notch software solutions, meeting deadlines and adhering to specifications.

Recently, I have honed my skills in creating addressable advertising solutions using Flutter, a versatile cross-platform app development framework. This specialization has empowered me to effectively build and deploy an application across multiple platforms, contributing to significant enhancements in a key project.

In addition to my technical contributions, I have been a friendly guiding force for my colleagues, offering assistance and advice when needed. My ability to oversee projects without a formal title has allowed me to provide valuable insights and contribute to the efficient execution of various initiatives. Furthermore, I have played an active role in the hiring process, helping to identify and recruit talented professionals.

Throughout my tenure at Synamedia, I have leveraged my technical expertise and collaborative skills to develop innovative solutions that address pressing challenges in the anti-piracy and addressable advertising space. As a dedicated developer, I am committed to clean coding practices and continuous learning, which has consistently led to the successful completion of high-quality projects.

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

As a Software Engineer at Volen Software Services, I played a critical role in developing an anti-piracy solution for Synamedia, a leading provider of video infrastructure solutions.

With a focus on Python-based frameworks, I utilized my technical expertise to develop high-quality software solutions that met the needs of the client. My commitment to clean coding practices and continuous learning allowed me to efficiently develop software solutions that adhered to project specifications and were delivered on time.

Throughout my time at Volen Software Services, I worked closely with the development team to ensure that the project was a success. My collaborative approach and attention to detail were key factors in delivering a high-quality anti-piracy solution for Synamedia.

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

As a Software Engineer at Alten Calsoft Labs, I gained experience working on solutions for orchestrating network devices, appliances and virtual appliances in the Software-Defined Networking (SDN) and Network Functions Virtualization (NFV) space.

In this role, I leveraged my technical expertise in software development and networking to contribute to the development of innovative solutions that met the needs of our clients. Working collaboratively with the development team, I ensured that the solutions were delivered on time and according to specifications.

My dedication to clean coding practices and continuous learning allowed me to deliver high-quality software solutions that addressed complex challenges in the SDN and NFV space. This experience helped me establish a strong foundation in software engineering and laid the groundwork for my future successes in the industry.

The University of British Columbia

Teaching Assistant

January 2013 - April 2013 (4 months)

Vancouver, Canada Area

As a Teaching Assistant for the Cognitive Systems course (COGS 300) at The University of British Columbia, I acquired invaluable experience in course administration, curriculum development, and student mentorship.

In this capacity, I acted as a bridge between students and the professor, facilitating feedback, problem-solving, and efficient course management. I crafted laboratory tasks, supervised lab sessions, maintained and moderated the course website, and assessed lab reports and exams.

My unwavering commitment to delivering high-quality educational experiences contributed to the course's success, while my ability to collaborate effectively with the professor and fellow Teaching Assistants fostered a positive learning atmosphere for all participants.

In summary, my tenure as a Teaching Assistant at The University of British Columbia enabled me to cultivate essential teaching and mentorship skills, which have proven invaluable in my subsequent roles within the software engineering sector.

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