

Rohit Dholakia

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Education

2012- **MSc, Computer Science**, *Simon Fraser University*, Burnaby.
Canada

Advisor: Dr. Anoop Sarkar

2006-2010 **Bachelors in Technology, Computer Science**, *SASTRA University*, Thanjavur.
India

GPA: 7.98/10.0

2004-2006 **Intermediate, Maths, Physics and Chemistry**, *Vignan Intermediate College*, Hyderabad.
India

Percentage: 96.4/100

Experience

September 2012- **Research Assistant**, *Natural Language Laboratory*, Simon Fraser University, Burnaby.

Working on Machine Translation for low-resource languages. Using Haitian-Creole as a low-resource language and experimenting with various approaches.

July, 2011 - **Software Developer**, *MoveInSync Technologies Pvt Ltd*, Hyderabad, India.

- June, 2012
- Made end-to-end automated test framework which was used for nightly builds and testing.
 - Wrote a Java application to simulate 1000s of devices and enable load testing of each stage of the company product.

July, 2010 - **Project Associate**, *Search and Information Extraction Lab (SIEL)*, International Institute of Information Technology, Hyderabad.

- May, 2011
- Worked under the supervision of Professor Vasudeva Varma
 - Led a Nokia-funded project that enabled SMSs in 6 major Indian languages, on Nokia N900 MeeGo platform.
 - Developed the transliteration platform for a cross-lingual search engine. Improved accuracies across all languages by using a CRF approach

Technical Experience

Have Experience With

languages Java, C, Python

Relevant Coursework

Simon Fraser University, Burnaby

Computer Science Algorithms, Natural Language Processing, Big Data Mining, Multi-core Systems, Machine Translation

SASTRA University, Thanjavur

Computer Science Operating Systems, Computer Architecture, Networks, Compilers, Algorithms, Cryptography