

# Swapnil Gandhi

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## EDUCATION

### Indian Institute of Science, Bangalore, India

- M.Tech in Computer and Data Systems
  - Adviser: Prof. Yogesh Simmhan
  - Focus: Distributed Temporal Graph Processing
  - CGPA: 9.2 / 10.0

Jul 2017 – Present

### Bharati Vidyapeeth, Pune, India

- B.Tech. Computer Science and Engineering
  - Graduated with College Honors.
  - Grade: First Class with Distinction

Jul 2010 – Jun 2014

## INDUSTRY EXPERIENCE

### PubMatic, India

- Big Data Operations Developer
  - Worked on design and implementation of reporting and ad-hoc data processing pipelines to work with several hundreds of TeraBytes of raw data following through PubMatic platform.
  - Focus: Big Data Analytics.

Jun 2014 – Jul 2016

## RESEARCH EXPERIENCE

### TATA Research Development and Design Center, Pune, India

- Research Intern
  - Project: Mutation Testing Tool for C Program
  - Mentor: Prasad Bokil, Ulka Shrotri, R. Venkatesh

Sep 2013 – Apr 2014

## PUBLICATIONS

### POSTER PRESENTATION

- [1] [S. Gandhi](#), S. Sarkar, A. Sharma, and Y. Simmhan, “Distributed Querying over Compressed Property Graphs,” in *Student Research Symposium* at 24<sup>th</sup> IEEE International Conference on High Performance Computing, Data and Analytics, Jaipur, India, Dec 2017.

## AWARDS & SCHOLARSHIPS

- Best Student Research Symposium Poster, HiPC, Jaipur, India  
SRS Chair : Prof. Ashok Srinivasan, Prof. Kishore Kothapalli
- Best Undergraduate Project Award, TRDDC, Pune, India  
For “Mutation Testing Tool for C Programs” at TRDDC Annual Students Day.
- TCS Popular Student Project, Bharati Vidyapeeth, Pune, India

Dec 2017

Apr 2014

May 2014

## SKILLS

Programming Languages: Java, Scala, C, C++, Python.

[CV compiled on 2018-06-28]