Swapnil Gandhi

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EDUCATION

Indian Institute of Science, Bangalore, India

- M.Tech in Computer and Data Systems   Jul 2017 – Present
  - Adviser: Prof. Yogesh Simmhan
  - Focus: Distributed Temporal Graph Processing
  - CGPA: 9.2 / 10.0

Bharati Vidyapeeth, Pune, India

- B.Tech. Computer Science and Engineering   Jul 2010 – Jun 2014
  - Graduated with College Honors.
  - Grade: First Class with Distinction

INDUSTRY EXPERIENCE

PubMatic, India

- Big Data Operations Developer   Jun 2014 – Jul 2016
  - 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.

RESEARCH EXPERIENCE

TATA Research Development and Design Center (TRDDC), Pune, India

- Research Intern   Sep 2013 – Apr 2014
  - Project: Mutation Testing Tool for C Program
  - Mentor: Prasad Bokil, Ulka Shrotri, R. Venkatesh

PUBLICATIONS

POSTER PRESENTATION

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

AWARDS & SCHOLARSHIPS

- Best Student Research Symposium Poster, HiPC, Jaipur, India   Dec 2017
  SRS Chair : Prof. Ashok Srinivasan, Prof. Kishore Kothapalli
- Best Undergraduate Project Award, TRDDC, Pune, India   Apr 2014
  For "Mutation Testing Tool for C Programs" at TRDDC Annual Students Day.
- TCS Popular Student Project, Bharati Vidyapeeth, Pune, India   May 2014

SERVICE & LEADERSHIP

- Web Chair, Doctoral Symposium, ICDCN 2019, Bangalore, India   Aug 2018 – Jan 2019

SKILLS

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

[*CV compiled on 2018-08-04*]