

Zeel B Patel

Date of birth: 04-08-1996
Nationality: Indian
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Address: Colony near SBI bank, Lavarpur,
Gandhinagar, Gujarat-382355
Webpage: <https://patel-zeel.github.io/>

Current Role

PhD student

Jan 2020 - present

Advisor: [Nipun Batra](#)
Computer Science and Engineering
IIT Gandhinagar, Gujarat, India

Education

MTech in Smart Manufacturing

Aug 2017 - May 2019

IIITDM Kancheepuram, Chennai, India
CGPA: 9.17/10

BE in Mechanical Engineering

Aug 2013 - May 2017

KSV University, Gandhinagar, Gujarat, India
CGPA: 7.88/10

HSC [Class XII] [Gujarat Higher Secondary Board]

Apr 2011 - Mar 2013

Ved International School, Gandhinagar, Gujarat, India
Percentage: 79.69/100

SSC [Class X] [Gujarat Higher Secondary Board]

Apr 2010 - Mar 2011

Sardar Patel High School, Indraprastha, Anjar, Gujarat, India
Percentage: 84.8/100

Industrial Experience

Data Scientist in CTO team

Jun 2019 - Dec 2019

Inspirisys Solutions Ltd., Chennai, India

Publications (Google Scholar Profile)

Rishiraj Adhikary, **Zeel B Patel**, Tanmay Srivastava, Nipun Batra, Mayank Singh, Udit Bhatia, Sarath Guttikunda
Vartalaap: What Drives #AirQuality Discussions: Politics, Pollution or Pseudo-science?
ACM CSCW 2020 (accepted, under publication)

Zeel B Patel*, S Deepak Narayanan*, Apoorv Agnihotri, Nipun Batra

[Poster Abstract: A toolkit for spatial interpolation and sensor placement](#)

ACM SenSys 2020

Zeel B Patel, Nipun Batra

[Active Learning: A Visual Tour](#)

3rd Workshop on Visualization for AI Explainability, IEEE VIS, 2020

Zeel B Patel, Sreekumar Muthuswamy

[A Machine Learning Scheme for Tool Wear Monitoring and Replacement in IoT-Enabled Smart Manufacturing](#)

ICIPDIMS 2019

Attended Conferences and Schools

ACM SenSys 2020

16-19 Nov 2020

Virtual event

Gaussian Process and Uncertainty Quantification Summer School, University of Sheffield *14-17 Sep 2020*

Virtual event

ACM SIGKDD 2020 *23-27 Aug 2020*

Virtual event

IRISS 2020 *13-15 Feb 2020*

IIT Gandhinagar, Gujarat, India

Positions of Responsibility

Program Volunteer *2020*

- IRISS2020: 14th Inter-Research-Institute Student Seminar in Computer Science
IIT Gandhinagar, Gujarat

Session Host

- RoSMa2018: 1st International Conference on Robotics and Smart Manufacturing *2018*
IIITDM Kancheepuram, Chennai