

## 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

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#### PhD student

*Jan 2020 - present*

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

### Education

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#### 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

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#### Data Scientist in CTO team

*Jun 2019 - Dec 2019*

Inspirisys Solutions Ltd., Chennai, India

### Publications (Google Scholar Profile)

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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

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<b>Google Graduate Symposium 2021</b> Virtual event	<i>7-10 Apr 2021</i>
<b>ACM SenSys 2020</b> Virtual event	<i>16-19 Nov 2020</i>
<b>Gaussian Process and Uncertainty Quantification Summer School, University of Sheffield</b> Virtual event	<i>14-17 Sep 2020</i>
<b>ACM SIGKDD 2020</b> Virtual event	<i>23-27 Aug 2020</i>
<b>IRISS 2020</b> IIT Gandhinagar, Gujarat, India	<i>13-15 Feb 2020</i>

## Positions of Responsibility

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<b>Program Volunteer</b>	<i>2020</i>
- IRISS2020: 14th Inter-Research-Institute Student Seminar in Computer Science IIT Gandhinagar, Gujarat	
<b>Session Host</b>	
- RoSMa2018: 1st International Conference on Robotics and Smart Manufacturing IIITDM Kancheepuram, Chennai	<i>2018</i>