

## Zeel Patel

Date of birth: 04-08-1996  
Nationality: Indian  
Email: patel\_zeel@iitgn.ac.in

Address: Colony near SBI bank, Lavarpur,  
Gandhinagar, Gujarat-382355  
Github: <https://github.com/patel-zeel>

### 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, Gandhinagar, 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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Zeel B Patel, S Deepak Narayanan, Apoorv Agnihotri, Nipun Batra  
*Poster Abstract: A toolkit for spatial interpolation and sensor placement*  
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 Summer Schools

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#### Gaussian Process and Uncertainty Quantification Summer School

*14-17 Sep 2020*

virtual event

#### KDD 2020

*23-27 Aug 2020*

virtual event

**IRISS 2020**  
IIT Gandhinagar, Gujarat, India

*13-15 Feb 2020*

**Positions of Responsibility**

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**Program Volunteer**

*2020*

- IRISS 2020  
IIT Gandhinagar