

Zeel B Patel

Date of birth: 04-08-1996

Nationality: Indian

Email: patel_zeel@iitgn.ac.in

Address: Colony near SBI bank, Lavarapur,
Gandhinagar, Gujarat-382355

Webpage: <https://patel-zeel.github.io/>

Current Role

PhD student (Advisor: [Nipun Batra](#))

Jan 2020 - present

Current CPI: 8.54/10

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 R&D team

Jun 2019 - Dec 2019

Inspirisys Solutions Ltd., Chennai, India

Programming languages

Python (proficient), C (basic)

Publications (Google Scholar Profile)

Zeel B Patel, Nipun Batra

[Towards Active Air Quality Station Deployment](#)

SubSetML Workshop, ICML, 2021

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

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

Academic Service

Reviewer at ACM COMPASS'21 Posters and Demos

7 Jun 2021

Attended Conferences and Schools

Gaussian Process and Uncertainty Quantification Summer School, University of Sheffield *13-16 Sep 2021*
Virtual event

Google Graduate Symposium 2021 *7-10 Apr 2021*
Virtual event

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

Awards

ICML 2021 registration grant *14 Jul 2021*

VIS 2020 registration grant *9 Oct 2020*

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