Zeel B Patel

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

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 Summer Schools

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
  IIITDM Kancheepuram, Chennai