

# Snehal Shah

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**CAREER OBJECTIVE** A goal-oriented developer, having domain knowledge of python, data science and statistics. Looking for an opportunity to begin a career with an organization that offers challenging roles to a dynamic and competent individual, seeking to up-skill and grow as the organization grows.

**EDUCATION**

<b>B.Tech(Hons) Computer Science and Engineering Specialization in Data Science</b>	<b>2017 — 2021</b>
School of Engineering and Technology - Jain University Percentage- Present 79.97	
<b>12<sup>th</sup> Science</b>	<b>2016</b>
R.D. Contractor High School (GSEB), Surat, Gujarat Percentage- 56.76 %	
<b>10<sup>th</sup></b>	<b>2014</b>
Smt. L.P. Savani Vidhyabhavan (GSEB), Surat, Gujarat Percentage- 74.96 %	

**PROJECTS**

- Object Detection | Python, YOLO/CNN, Git | OCT 2019 – DEC 2019**
  - Pre-processed images using OpenCV
  - Implemented YOLO using deep learning pre-train data
  - Used NumPY for calculation
  - Model was locally deployed
- Restaurant Data Analysis | Python, Power BI, Visualization, Folium | APR 2021**
  - Implemented pandas for ELT (Extract, Load and Transform).
  - Folium utilized for Map and Geographical locations.
  - "ipywidgets" for the creating the checkbox, textarea and, for etc. widgets used.
  - Applied for the searching of the good and bad Restaurant on the basis of the risk level and violation description.

**PUBLICATION**

- Implementation of R Packages for Features Selection and Missing Data Imputation Perspectives - Jnana Chilume, 2019, ISBN: 978-81-936882-5-0**
- Implementation of Deep Learning algorithms for Garbage Classification Using CNN - Jnana Chilume, 2020, ISBN: 978-91-936882-4-3**
- IMPLEMENTATION OF PYTHON PACKAGES FOR IMAGE RECOGNITION - Jnana Chilume, 2020, ISBN: 978-91-936882-4-3**

**CERTIFICATION** IBM SPSS Modeler Version 18(V3), Python for Data Science (AI Development), Data Science Methodology, Power BI SQL Server Integration – Udemy, Software Professional – Vision Institute of Information Technology

**TECHNICAL SKILLS** Languages: Java, Python, R programming, SQL, OOPS  
Developer Tools: IBM SPSS Modeler, Visual Studio, Jupyter Notebooks, Eclipse, Power BI, Database, PostgreSQL, Oracle, Git, Github , Operating System: Windows, Linux