

Snehal Shah

CONTACT

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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.Tech(Hons) Computer Science and Engineering Specialization in Data Science **2017 — 2021**

School of Engineering and Technology - Jain University
Percentage- Present 79.97

12th Science **2016**

R.D. Contractor High School (GSEB), Surat, Gujarat
Percentage- 56.76 %

10th **2014**

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