



Kamal Soni

M.Tech. Student at IIT KGP | Infrastructure Management,
Economics, Data Science & BIM



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Certifications

- Python for Data Science from IIT Madras
- SSIP – Student start-up and Innovation program
- Data Science – Data Decisions (The art and Science of Machine Learning) from VGEC

Skills

Data Representation &
Data Interpretation
Python
Django
MS Office
Google Sketch-Up with V-ray
Auto CAD
Wordpress
Report Writing

Language

English
Hindi
Gujarati

Hobbies

Computer Gaming
Travelling
Table tennis
Cooking

Previous Projects

<https://drive.google.com/drive/folders/1NUWPaoNG8gn9qNNpMP5bDe9hqB>

Professional Summary

M.Tech. student at IIT KGP in the Infrastructure Design and Management department. Data analytics abilities, and well aware about the usage of Python and Excel in data science.

Major Work Area : Project management; Schedule and resource management; Data collection and analysis, both primary and secondary; data cleaning; data visualization; data interpretation; data and schedule updating.

Education

Since 2022

**Master of Technology
(Infrastructure Design and Management)**
IIT Kharagpur

2017-2021

Bachelor of Engineering (Civil Engineering)
Gujarat Technological University – **CGPA 8.72**

2014-2015

SSC (10th)
GSEB - **87.52 %**

2015-2017

HSC (12th)
GSHSEB – **82.70%**

Work Experience

Since 2022

PRODUCT DESIGN

- Architecture and system design of **congestion fair management system** in Indian smart cities at IIT KGP

2021

VISHWAKARMA YOJNA

- Government yojana to improve Rural areas with urban facilities
- Reconnaissance survey, SWOT and Gap analysis for “HODA”
- Proposing 12 enhancement designs based on "Socioeconomic & Technical Aspects"

2020

BRIDGE THE GAP

- Analysis of Existing 2 story structure
- Providing the requested solution to the stat model

2018 – 2020

**MEMBER OF THE CULTURAL COMMITTEE AND HEAD
MANAGER OF THE CLEANING COMMITTEE**

2018

EVENT MANAGER IN TECH-FEST (2018)