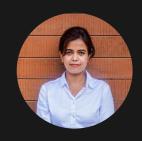
Mehreen Khan

Data Enthusiast | Spatial Data Science | GeoAl

Self - motivated, energetic team player with problem solving, interpersonal, verbal communication, analytical skills and can do- attitude. Through varied skills and conceptualized approach, I like to achieve goals oriented with a dual objective of meeting organization and personal goals and working simultaneously for both short and long-term.



• New Delhi, India

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portfolio.cept.ac.in/student/mehreen-khan-pg180535

github.com/mehreen-khan

WORK EXPERIENCE

Spatial Data Analyst

SenseGrass Inc.

06/2020 - Present India
Part-time Remote Position

Achievements/Tasks

- Indices for calculation of crop properties with python scripting.
- N,P,K modeling using R and Python for crop monitoring.

Project Executive

Enercomp Solutions Pvt ltd.

11/2019 - 05/2020 Ahmedabad, India

Achievements/Tasks

- Data acquisition, cleaning and Data labelling.
- Data pre-processing and post-processing.
- Road feature detection using Computer Vision & Deep Learning and recognition using 2D SLAM.

Data Quality Analyst

Urban Clap

03/2017 - 05/2018 Gurgaon,India

Achievements/Tasks

- Filtering data based on categories and feedbacks.
- Maintaining google sheets and updating the data.

Site Engineer ERA DSC J&K

01/2015 - 10/2015

Srinagar,India

Achievements/Tasks

• Site monitoring through weekly reporting.

EDUCATION

M.tech Geomatics

CEPT University

06/2018 - 05/2020 Ahmedabad, India

Courses

• GIS & Remote Sensing

B.tech Civil Engineering

Manav Rachna International Institute Of Research And Studies

05/2011 - 06/2015 Faridabad,India

Courses

Civil Engineering

PROFESSIONAL SKILLS



PROJECTS

Automated Detection and Recognition of Highway Road Marking with Computer Vision & Deep learning with UAV data products. (11/2019 - 05/2020)

Urban Sprawl Modelling- Prediction of Urban Sprawl in Hyderabad City. (07/2019 - 10/2019)

Geospatial Analysis of Public Health Scenario in Rajkot City. (01/2019 - 05/2019)

Geo-visualization: Spatial Impact Analysis and evaluation of Natal care policies in India. (07/2018 - 11/2018)

Products Detection from Shelves using SSD Model (06/2020 - 07/2020)

CERTIFICATES

Python 3 Programming - Michigan University (06/2020 - 08/2020)

Clustering Geolocation Data Intelligently using Keras (04/2020 - 06/2020)

LANGUAGES

English Hindi
Native or Bilingual Proficiency Full Professional Proficiency

INTERESTS

