HEM RAJ PANDEY

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INTRODEUCTION

I am Geomatics Engineering student studying at IOE, Pashchimanchal Campus, Pokhara. I am Web developer, Django developer. I have developed more than four webapp using Django as backend. I have used leafletjs, geoserver, postgresql, gdal, geopandas and so on.

WORK EXPERIENCE

Vice-president

GESAN

8/2021-7/2022   Pokhara, Nepal

http://www.ioegesan.org/

Achievements/tasks

-volunteered the programs, trainings, spatial meets, etc.
-Designed the geoworld volume-v magazine

PERSONAL PROJECTS

TourismSpot webapp
-webapp like google map with additional features such as tourists can contact local guider through app.
https://github.com/HEM2058/TourismSpot_webapp

Doctor finder webapp
-Doctor can register on app and their information will visible on map.
-Anyone can navigate with doctors and contact with them.
https://github.com/HEM2058/Doctor_finder_webapp

Geospatial data visualization webapp
-allow us to visualize the geospatial data with tools (print map, measure, add note)
https://github.com/HEM2058/webapp_using_webgis-_geodjango-postgresql-geoserver-leaflet-pandas-geospatial_liberary....

EDUCATION

Bachelor in Geomatics Engineering
Tribhuvan University IOE, Pashchimanchal
12/2019-Present

KEY SKILLS

- PYTHON
- DJANGO
- JAVASCRIPT
- POSTGRESQL
- POSTGIS
- LEAFLETJS
- JQUERY
- GEOSERVER
- ARCGIS
- QGIS
- ADOBE PHOTOSHOP
- ADOBE ILLUSTRATOR
- ADOBE INDESIGN