

Gagandeep Singh

New York, NY (516) 260-8838

DATA SCIENTIST

gsinghpnj@gmail.com | [LinkedIn](#) | [Github](#)

SKILLS

PYTHON SQL PANDAS NUMPY MACHINE-LEARNING NLP FLASK AWS KERAS SKLEARN
DATA-ANALYSIS DATA-VISUALIZATION DATA-WRANGLING

PROJECTS

EnCon | [Github Repo](#) | [Deployed Link](#) | Data Scientist

Encon is a app that calculates your energy consumption and helps provide awareness and solutions to your energy problems

- Web Scraped 1000s of appliance images, and then trained a model on those images to be used as a real time object detection system.
- Worked cross-functionally with WebDevs and Data Scientist to build a calculator which calculates energy consumption based on inputs which are connected to the frontend

MedCabinet | [Github Repo](#) | [Deployed Link](#) | [Recommender](#) | Data Scientist

MedCabinet is an app that recommends cannabis strains to medical patients who use cannabis for medicinal use.

- Worked on a collaborative team with web designers to build an app that will recommend cannabis strains to medical marijuana patients.
- Cleaned and prepared a dataset of strains and their attributes, then pre-processed the data into a single feature to be used in NLP.
- Created an API endpoint, that would receive json requests and then deployed the application on Heroku for backend access.

EXPERIENCE

Verra Mobility, Roslyn Heights, NY

Customer Service Representative Feb2017-Feb2019

- Promptly responded to general inquiries and assisted customers via telephone, e-mail, and fax
- Consulted with customers to evaluate their needs and concerns
- Resolved service issues and escalated calls appropriately

Block & Lot Real Estate Intern

- Organized travel arrangements, day-to-day scheduling, and calendar for the lead broker
- Advised clients on the appropriateness and market worth of the property and assessed
- mortgage options to assist clients get financing at the best available rates and terms

EDUCATION

Data Science Program, Lambda School, 2019-2020

9 Month curriculum focusing on Computer Science, Descriptive Statistics, Predictive Statistics, Machine Learning, Data Engineering, DataCleaning.

SUNY College At Old Westbury, B.S in Management Information Systems expected 2022