Hemali Makodiya
Software Engineer

hemalimakodiya92@gmail.com ✉

8401358890 📱

hjmakodiya.github.io 🌐

linkedin.com/in/hemali-makodiya-852a651a4 in

github.com/hjmakodiya ⚙

WORK EXPERIENCE

Web Developer
Tatvasoft

07/2019 - Present   *Ahmedabad*

Achievements/Tasks
- E-commerce web development in Shopify & Magento Framework. worked with shopify extensions, API development using PHP, Node.js and extension development in Magento

PROJECTS

Object Detection By Django (04/2021 - 05/2021)
- Web application to detect object/image by ResNet50 dataset & Django
- Access image from webiste created by Django, based on pretrained model returns which image has been uploaded
- Technology: Python, Machine learning, Keras library (ResNet50), Django

Home Price Prediction (12/2020 - 03/2021)
- Web application to predict home price base on different features like location, number of bedrooms & bathroom, area volume, etc.
- Training model by linear regression, handle request by flask and Javascript
- Technology : Python, Machine Learning, Sklearn library, Flask, Javascript

Handwritten Digit Recognition System (08/2020 - 01/2020)
- GUI application of digit recognition using MNIST dataset & Tkinter
- Access image from GUI created by Tkinter, based on trained model returns which digit has been drawing in sheet.
- Technology: Python, Machine learning, Keras library, Tkinter

Blind Vision (Final Year) (05/2018 - 04/2019)
- Android application developed for blind and visually impaired people.
- Features : Color Detection, Text Detection, Location Identifier, PDFReader.
- Technology : Android, Firebase ML kit, GPS tracking system, PDFReader libraries.

EDUCATION

BE (computer engineering)
Government Engineering College, Bhavnagar

07/2019   *8.07*

H.S.C
B.M.Commerce High School

04/2015   *79.2*

S.S.C
Majiraj Girls High School

04/2013   *81*

TECHNICAL SKILLS

Python | Machine learning | Deep Learning | Scikit Learn | Numpy | Pandas | Matplotlib | Keras | tenserflow | Django | PHP | Shopify | Magento

CERTIFICATES

Basic python to ML By Udemy
Machine Learning course include basics of python to all important python libraries like Numpy, Pandas, SKlearn, Matiloptlib, Seaborn with theory & practicals programs

Data Science by EDUCBA
Data Science course containing basic of algorithms, training & testing model, export & load trained model, cross validation to find best model & it's parameter. - Different case studies using sklearn dataset & CSV file.

Data Augmentation by Udemy
This course include different data augmentation techniques like World Embedding, BERT, Back Translation & T5 Which are used in NLP(Natural Language Processing).

INDUSTRIAL PROJECTS

Shopify
Create E-commerce website by shopify including extension setup, API integration by phpclassic & NodeJs, Functionality customization by JQuery/Ajax, CMS pages & Theme integration.

Magento
Created E-commerce website magento including extension development & setup, customizing modules, checkout page modification by knockoutJs, create custom theme & modules.

SOFT SKILLS

Enthusiastic | Focused | Team work | Project management | Time management | Critical thinking | Empathetic | Punctuality