GANESH SHARMA

INDIA   ganesh.stem@gmail.com   ganeshstem.pythonanywhere.com   github.com/ganesh-stem

SKILLS

MACHINE LEARNING

ARTIFICIAL INTELLIGENCE

FRONT-END WEB DEVELOPMENT

BACK-END WEB DEVELOPEMENT

TOOLS

C++
SQL
PYTHON & DJANGO
JAVASCRIPT

CERTIFICATIONS

Problem Solving (Advanced)
Issued by HackerRank

(https://www.hackerrank.com/certificates/4d15935b93d9)

EDUCATION

Computer Science & Engineering
IES COLLEGE OF TECHNOLOGY, BHOPAL
8.24/10.0 CGPA
2016 – 2020

CLASS XII - MP Board
BABY CONVENT HIGHER SECONDARY SCHOOL, BHOPAL
76.2%
2016

CLASS X – CBSE Board
KENDRIYA VIDYALAYA NO. 1, BHOPAL
6.00/10.0 CGPA
2014

PROJECTS

Credit Card Applications
Prepared a deep learning model to find the fraud customers. Used Self-Organizing Maps to build the model.

Hospitals Allocation
Project Link | http://ganeshstem.pythonanywhere.com/hc/
Prepared the two AI models for efficiently allocating the hospitals to the residents. These two models are based on the hill climbing algorithm and random restart hill climbing algorithm, respectively.

Search Problem
Project Link | http://ganeshstem.pythonanywhere.com/bfs/
Created two models, breadth-first search and depth first search, based on searching problems. The project is built using Python, JavaScript, and Django, and the search result generates two outputs — in characters and graphical forms.

Sentiment Analysis
Prepared a sentiment analysis model using NLTK (Python), JavaScript, and Django. Calculated the polarity scores and intensities of sentiment analysis, and visualized the results using donut charts.