

GANESH SHARMA

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

SKILLS

MACHINE LEARNING
ARTIFICIAL INTELLIGENCE
NATURAL LANGUAGE
PROCESSING
FRONT-END WEB
DEVELOPMENT
BACK-END WEB DEVELOPEMENT

TOOLS

C++
PYTHON & DJANGO
JAVASCRIPT
REACTJS & REDUX

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.