GANESH SHARMA

India | ganesh.stemx@gmail.com | github.com/ganesh-stem

EDUCATION

2016 - 2020	**BE - Computer Science & Engineering (Honors)** IES College of Technology, Bhopal	8.24/10.0 CGPA
2016	**Class XII – M.P. Board** Baby Convent Higher Secondary School, Bhopal	76.2%
2014	**Class X – CBSE** Kendriya Vidyalaya No. 1, Bhopal	6.0/10.0 CGPA

SKILLS

Machine Learning

Artificial Intelligence

Natural Language Processing

Front-End Web Development

Back-End Web Development

TOOLS

C++

Python

JavaScript

Django

ReactJS & Redux

PROJECTS

Credit Card Applications
- Prepared a deep learning model to find the fraud customers.
- Used Self-Organizing Maps to build the model.
- Got an accuracy of 98% on the training set.

Hospitals Allocation
- 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.
- Visualized the optimal result of each model in graphical form.

Search Problem
- Created two models, breadth-first search and depth first search, based on searching problems.
- The project is built using Python, JavaScript, and Django.
- 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.
- Visualized the result using donut charts.

CERTIFICATIONS

Problem Solving (Advanced) Issued by HackerRank
(https://www.hackerrank.com/certificates/4d15935b93d9)