



KRATIKA RAVI MOTWANI

B.Tech - Computer Science and Engineering

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Ahmedabad - 380054, Gujarat, INDIA



EDUCATION

Nirma University

2016 - 2020

B.Tech - Computer Science and Engineering | CGPA: 8.43 / 10.00

12th | CBSE | Aggregate: 93.00 / 100.00

2016

10th | CBSE | Aggregate: 95.00 / 100.00

2014

AWARDS AND SCHOLARSHIPS

- NTSE Scholarship

INTERSHIPS

Wellness Space

May 21, 2019 - Present

Key Skills: Data Analysis | Data Visualization | Machine Learning

The internship is based on collection of raw data of individuals and observing trend on various pattern like stress index, Diabetes and Coherence state

PROJECTS

Sentiment Analysis using IMDB dataset

July 15, 2019 - Aug. 1, 2019

Team Size: 2

Key Skills: Machine Learning

Model trained to analyse reviews of movie as positive and negative on the basis of weights and frequency of the words in the review and using LSTM model for the same.

Video Captioning

Jan. 1, 2019

Mentor: Priyank Thakkar | Team Size: 2

Key Skills: Machine Learning

The project takes videos as input as generate captions for the same. The process is done in various parts from recognition of object to semantics generation and finally a meaningful caption is generated.

BharatTrotter- Best Hotel Deal

July 9, 2018 - Nov. 26, 2018

Mentor: Rupal Kapdi | Team Size: 2

Key Skills: Web Development | DBMS

The website helps user to navigate to different options and chose the best hotel all over India according to various requirements and filters provided by the website. Registration, Login, Forget Password, filters were features provided by the website

KBC- Quiz Game

Jan. 2, 2018 - May 2, 2018

Mentor: Vipul Chudasma | Team Size: 2

Key Skills: Java | DBMS

KBC was a desktop application which has serious level of question-answer. With every correct answer the level was upgraded and a winner was declared at the end.

PUBLICATIONS / RESEARCH / WHITE PAPERS

Case Report- Impact of Singing Bowl Sound Rate Variability and Stress Index

Case Report | Open Pub Access | Mentor: Gunjan Trivedi | No. of Authors: 3

Key Skills: Data Analysis | Statistical Data Analysis

Case study which compares the decrease in stress index in silence session and singing bowl session with other HRV parameters

ASSESSMENTS / CERTIFICATIONS

Neural Networks and Deep Learning

Aggregate: 97.8 / 100.0

Convolutional Neural Networks

Aggregate: 98.4 / 100.0

Sequence Models

Aggregate: 96.5 / 100.0

CO-CURRICULAR ACTIVITIES

- Organizing Secretary of Indian Society for Technical Education(July 2018-July 2019)

WEB LINKS

- Github - <https://github.com/kratika0253>
- LinkedIn - <https://www.linkedin.com/in/kratika-motwani-0253/>

PERSONAL DETAILS

Gender: Female

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