JAY KANAKIYA

jaykanakiya.me

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EDUCATION

K.J Somaiya College Of Engineering *Aug 2016 - June 2020*
Bachelor of Technology in Information Technology

EXPERIENCE

Drishti Works *June 2018 - August 2018*
Machine Learning Engineer

Developed and designed a reinforcement learning algorithm for collision avoidance for a rover.
Worked on Exploratory and Predictive analysis of incidents happening in over 40 beaches in Goa.

Venn Think Labs *December 2017 - January 2018*
App Developer

Developed a native social network application using React Native that helps people of similar interest
to come together. Implemented Clustering to group people of similar interest.

EXTRACURRICULAR

CodeCell - Codechef Campus Chapter *June 2017*
Member Of Creative Team

PROJECTS

Risk Rate Prediction
An ML model which predicts the risk rate of incidents happening in Goa over 40 beaches.
Gistly
An application that converts a video of longer duration to summarized video of shorter duration using
LSA and NLP.
My Canvas
A Paint application created using HTML, CSS and JavaScript that lets user draw their imagination.
Sentiment Analysis
A program which performs sentiment analysis on tweets of specified tag and stores the tweets and its
emotions in an CSV file.

CERTIFICATIONS

- Introduction to Python, Internshala

- Machine Learning, Stanford University

- Neural Networks And Deep Learning, deeplearning.ai

TECHNICAL STRENGTHS

Programming	Python, C, C++, Java, HTML/CSS , JavaScript, Matlab/Octave
Libraries and Frameworks	ReactJS, jQuery, Scrapy, BeautifulSoup, Flask, Bootstrap
Data Tools	numpy, pandas, matplotlib, scikit-learn
Databases	PostgreSQL, MongoDB
Tools and Platforms	OS X, Linux, Windows, Git, Latex

ACHEIVEMENTS

Hack in the North 3.0

Placed 5th among 100 teams in HINT 3.0, India's largest student run hackathon conducted by IIIT
Allahabad.