

JAY KANAKIYA

jaykanakiya.me

+91 9819984770 ◊ jaymkanakiya@gmail.com

EDUCATION

K.J Somaiya College Of Engineering
Bachelor of Technology in Information Technology

Aug 2016 - June 2020

EXPERIENCE

Drishti Works
Machine Learning Engineer

June 2018 - Present

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

Venn Think Labs
App Developer

December 2017 - January 2018

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
Member Of Creative Team

June 2017

PROJECTS

Incident Prediction Model (Ongoing)

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 in conducted by IIIT Allahabad.