SUYOG JADHAV

MACHINE LEARNING DEVELOPER

📞 +917719058077

✉️ suyog.17je002775@ece.ism.ac.in

OBJECTIVE

Looking for UG research opportunities in the field of Deep Learning. Worked with TensorFlow, Keras, OpenCV, Numpy, Pandas, Matplotlib, Scikit-learn, XGBoost. Can code fluently in Python(2/3), C++, C and MATLAB/GNU Octave. I also have a bit of background on Natural Language Processing and Competitive Data Science.

PROJECTS

FaceSearch

JUL 2018

Created a command-line tool that takes an image, detects faces in it, lets user select one and then tries to establish identity of the person by performing Google reverse Image search on the face! Used OpenCV. Implemented in Python

Emotion Recognition

MAR 2018

Recognizes facial expressions using a webcam, live in the browser. Used keras with Tensorflow backend for training the model. The frontend is built using Nodejs. The frontend is built by Ujjawal Jaiswal, a fellow member of the Web Development team at Cyber Labs.

Devanagari Numbers Recognition

MAR 2018

Built a python script that recognizes Devanagari numbers in the provided image and returns the prediction. Built using Keras with TensorFlow backend. Got 91.49% accuracy on the validation set.

CERTIFICATIONS

Advanced Machine Learning Specialization

HSE - National Research University on Coursera

1. Introduction to Deep Learning (with Honors)
2. How to Win a Data Science Competition: Learn from Top Kagglers (with Honors)

Deep Learning Specialization (5/5 Courses)

deeplearning.ai on Coursera

Machine Learning

Stanford University on Coursera

EDUCATION

- **Indian Institute of Technology (Indian School of Mines), Dhanbad**

  2017 - 2021

  Electronics and Communication Engineering

- **PES Modern College of Arts, Science and Commerce, Shivajinagar, Pune**

  2015 - 2017

  11th &12th Std. (Science)

EXPERIENCE

- **Cyber Labs, AI Team Member**

  APR 2018 - PRESENT

  Currently, a member of the AI team of Cyber Labs, the cyber society of IIT (ISM), Dhanbad. The team focuses on working on various projects that use ML, DL or in general, any field of AI.

- **ML Endeavours, Editor**

  APR 2018 - PRESENT

  Blogs about created projects and about machine learning, in general.

- **Coursera, Course Mentor**

  JUN 2018 - PRESENT

  Currently, mentoring the course "Introduction to Deep Learning" by HSE - National Research University on Coursera.

SKILLS

- Machine Learning
- Deep Learning
- TensorFlow
- Keras
- OpenCV
- Competitive Programming
- Competitive Data Science
- Regex

LANGUAGES

Python (2/3) | C++ | C | Matlab | GNU Octave | CSS