Shubham Shakya

Final Year (B.Tech)
Information Technology
NIT Kurukshetra
2017-2021

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Links

Github://**Shubby98**
HackerRank://**Shubby98**
CodeChef://**Shubby98**
Linkedin://**shubham-shakya-371559164**

Skills

OS
GNU/Linux, Windows

LANGUAGES
C/C++, Java(Basic), Python, JavaScript

DATABASES
MySQL, MongoDB

OTHERS
Git, HTML, CSS, Markdown,
Flask, Rest API, TensorFlow
Numpy, Pandas, Sklearn, Keras

TOOLS
Code Blocks, Sublime Text,
Net Beans, Juypter Notebook,
PyCharm,Adobe Photoshop,
Premier Pro, After Effects,
Lightroom

Coursework

Data Structures
Algorithm
Object Oriented Programming
Database Systems
Operating Systems
Machine Learning & Deep Learning

Education

2017-2021
B.Tech. in IT
NIT Kurukshetra

2015-2016
INTERMEDIATE
SMB Gita Senior Secondary School,
Kurukshetra
Percentage: 79.8%

2013-2014
HIGH SCHOOL
SMB Gita Senior Secondary School,
Kurukshetra
Percentage: 90.8%

Projects

Real-Time Face Recognition
KNN, OpenCV

This project outputs the name of recognized person in real-time from database. We use KNN algo in python and OpenCV to read images.

Emojify - Emoji Generator of Text
Flask , Keras

It is integrated Web app in Flask which generate Emoji on basis of full context of given text. We train on Deep Moji dataset with Bidirectional LSTM and word2vec Embeddings.

CAPSTONE Project - AI Image Caption Bot
Keras

The Capstone Project generate caption of imgae using Convolutional Neural Net and LSTM with Transfer Learning.This project is similar to the Microsoft Caption Bot.

Experiences

Applied Cognitive Science Lab, IIT Mandi
Research Intern
(Jan 2020 - June 2020)

ACS Lab is a Research Lab in IIT Mandi. I worked under the Supervision of Dr. Varun Dutt in lab on Evaluation of Diffusion Cascades inside Physician Social Network via diferent factors like Nature and Size of Embeddings and Predictive Algorithms.

Coding Blocks, Delhi
Online Teaching Assistant
(Jan 2020 - May 2020)

Coding Blocks is Leading Private Software Training Instiute in Delhi. I work as an online Teaching Assistant of Data Structure and Alogrithms Course in C++.

International Organisation of Software Developers
Co-Founder and Mentor
(Sept. 2019 - Present)

IOSD is one of the North India Largest Software Development Oriented Student Organization. We Started the chapter of IOSD in NIT Kurukshetra. I work as Mentor for freshers in this field.

Google AI - Explore ML
Mentor and Organizing Member
(Aug. 2019 - Nov. 2019)

Explore ML is Google Sponsored Programme for College Student to get started with Machine Learning. I work as Teaching Assistant and Organising Member in college level.

Achievements

- 1st Runnerup in Short Movie Making Contest in 150th Birth Anniversary of Gandhi Ji
- Videographer and Editor of **Fresher Video 18,19** of NIT Kurukshetra having combined **70k(approx) views.**
- 1st on Leaderboard in Machine Learning and AI in Coding Blocks course in batch of 60-70 students from different colleges in India.
- Among Top merit list of class 10th in HBSE Board
- Qualified for **NMMS** Scholarship Test in class 8th

Co-Curricular Activities

- **Video Editor** and **Photographer** at "**NIT's Tilted Tripod**" : – A collegiate club dedicated to Photography and Videography.
- **Campus Superhero at Coding Blocks** : Campus Representative of Coding Blocks. Responsible for organizing differnt workshops and promoting programming culture in
- Member of '**Technobyte**' : - Technical Society responsible for organizing '**TECHSPARDHA**'
- Organised a '**Joy of Photography'** Workshop by **Canon India**