Prashant Mishra

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EDUCATION

MAHARJA SURAJMAL INSTITUTE OF TECHNOLOGY
B.Tech Computer Science
Expected Graduation Aug 2022
College of Engineering
Current CGPA: 7.7 (till 4th semester

KENDRIYA VIDYALAYA
March 2018 | Delhi, India
• 12: 86 percent• 10: 10 CGPA

LINKS

Facebook:// **pgmd.9873**
Github:// **prashant9316**
LinkedIn:// **prashant mishra**
Twitter:// **@prashant_mishra**

SKILLS

TECHNICAL SKILLS

Proficient with:
Python 3 • Data Preprocessing • Data Visualization •Machine Learning Deep Learning • TensorFlow

Web Dev:
Flask • SQL • MongoDB
HTML5 • CSS3 • Javascript(ES6)
C • C++

Embedded and IoT:
ROS • Gazebo • ROSViz
Embedded • Arduino

Tools Used:
Git • Linux • Heroku • GCP
Google App Scripting • Adobe Creative Cloud

SOFT SKILLS

Interpersonal Communication • Team Work and Collaboration •Motivator

EXTRA-CURRICULAR

- Flight Controller created using Arduino
- Face Recognition based Door Lock

HOBBIES

- Hip hop dancing

EXPERIENCES AND RESPONSIBILITIES

CAMP K12 | AI Live Instructor
June 2020 – Present | Remote Internship
- teaching AI using JavaScript using TFJS and P5 libraries

AWP-PCB IEEE LAB INCHARGE | IEEE MSIT
July 2020 – Present | Delhi, India

YOGYA - EMPOWERING SOCIETY | Research Intern
June 2020 – July 2020 | Remote Internship
- My responsibility was to research on creating a Health Portal based on Block-Chain and Machine Learning.
- Also to develop the UI for the Mobile App for the same application.

ACADEMIC PROJECTS

DEEPLEARNINGPLAYGROUND | LINK
Live Project - LINK
- A website where any one can create there model, or can use Transfer Learning to create different models
- Created this website using Tensor-Flow JS and back-end using Flask
- Deployed using Flask hosted on Heroku

FACE-KEY-POINTS-DETECTION | LINK
- Detect Facial key-points on essential for predicting mood of a person.
- Custom Res-Net model trained on 21,000 training images to output 15 key-points from face.

COVID-19 X-RAY CLASSIFICATION | LINK
- Created a Convolutional Neural Network architecture using PyTorch

NEURAL STYLE TRANSFER | LINK
- Implemented image style transfer using CNN.
- Used a VGG19 model to extract content and style of images, and merged the content of one image with style of another image in PyTorch

ACHIEVEMENTS

2020 Selected in E-yantra Robotics Competition Competition.
2020 Selected in Ideathon by MHRD IIC National Innovation Contest 2020.
2019 Certificate of Completion in E-Yantra Robotics Competition
2020 1st Position in Group Street Dance Competition Anugoonj, IPU
2019 Top Three under Group Street Dance Competition at BITS PILANI

TRAININGS

Coursera	DeepLearning.AI TensorFlow Developer	Credentials
Coursera	TensorFlow: Data and Deployment	Credentials
Coursera	NLP with classification and Vector Spaces	Credentials
Coursera	Deep Learning: Andrew NG	Credentials
Udemy	Deep Learning A-Z	