Vraj Kotwala

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Education

June 2017 August 2020	**Maharaja Sayajirao University of Baroda, India** Bachelor of Computer Applications (Hons.)
June 2015 April 2017	**Bhartiya Vidya Bhavans, Vadodara, India** High School

Experience

June 2017 August 2020	**Rishabh Software	RISE, Vadodara, India** Software Developer Intern (ML, Data Analysis)	Advisors: Dr. Falguni Ranadive, Gagan Dubey Developed an Emotion Recognition system with Convolutional Neural Networks using Tensorflow 2 and OpenCV.

Selected Projects

Emotion Recognition System with Convolution Neural Network   Jan '20 - July '20
Built in Python 3 with **R**ISE | MSU - Department of Computer Applications
> Detects human emotions in real time. Uses OpenCV-python, Tensorflow.
> Trained on FER-2013 dataset.

Attendance System Report Generation   July '19 - Jan '20
Built in Java under **Krishnanand Rastogi** | MSU | Department of Computer Applications
> Reports on Lab-Attendance of the students of CA department, MSU
> Made with Java Servlets

Biometric Attendance System on RaspberryPi   July '19 - Jan '20
Built in Python under **Krishnanand Rastogi** | MSU | Department of Computer Applications
> Fingerprint Attendance Management System
> Made with Python2 and RaspberryPi Zero

Certifications

The Data Science Course 2020 - Udemy   March '20
Complete Data Science Training: Mathematics, Statistics, Python, Advanced Statistics in Python, Machine and Deep Learning.
UC-b2bbd80b-4a22-4fdc-bb7f-86d47fcdb9af

Raspberry Pi Full Stack - Udemy   June '20
A whirlwind tour of full-stack web application development on the Raspberry Pi
UC-0ef19241-ad51-44e3-b6df-982cee035146

Skills

Languages	: Python, Java, C++, SQL
Frameworks	: OpenCV, Tensorflow2, Tkinter
Technologies	: Git, AWS
Operating Systems	: Ubuntu, macOS, Windows
Spoken Languages	: English, Hindi, Gujarati

Honours and Awards

Project Completion - Bio metric Attendance for CA dept., MSU   Jan '20
Made a fingerprint attendance system as a 5th-semester project @MSU-Baroda.
Deployed the device in CA Lab. Got Recognition for Completing the Project.

Statement of Originality | MSU   Jan '20
Made a fingerprint attendance system as a 5th-semester project @MSU-Baroda.
Deployed the device in CA Lab. Got Recognition for Originality.

References

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