Vraj Kotwala

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Education

August 2020 June 2017	**Maharaja Sayajirao University of Baroda, India** Bachelor of Computer Applications (Hons.) | 8.0 CGPA Activities & Societies: **Cyberia** - Technical Team Member
April 2017 June 2015	**Bhartiya Vidya Bhavans, Vadodara, India** High School

Experience

January 2020 June 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 - June '20
Built with 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 with 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 with Python 2 under **Krishnanand Rastogi** \| MSU \| Department of Computer Applications
> Fingerprint Attendance Management System
> Made with Python2 and RaspberryPi Zero

Certifications & Auxiliary Education

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 & Competencies

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

Other Skills & Industry Knowledge

Project Management,
Agile Project Management,
Business Intelligence,
Machine Learning,

Soft Skills,
Presentation Skills, Storytelling
Problem Solving,
Analytical Reasoning

Honours and Awards

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

Jan '20

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

Jan '20

References

Meghna Desai
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The Maharaja Sayajirao University,
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