BHAVYA RAMANI

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Focused, hardworking and optimistic individual exploring the world of Computer Science and enhancing my skill set.

EDUCATION

PURSUING **BACHELOR OF TECHNOLOGY – COMPUTER SCIENCE AND ENGINEERING**

CHARUSAT UNIVERSITY – 2018 - PRESENT

CGPA: 9.82 – 5th Semester

HSC, LAXMI INTERNATIONAL SCHOOL 2018 – 85.8%

SSC, SAINT FRANCIS SCHOOL 2016– 85.3%

SKILLS

• IoT	• PHP
• Java	• JQuery
• Oracle DB	• JavaScript
• PL/SQL	• HTML / CSS
• C / C++	• Machine Learning
• Python	• Deep Learning
• J2EE-JSP,Servlets	• Data Science

LIBRARIES AND TOOLS

numpy,scipy,matplotlib,pandas,seaborn,tensorflow,Orange

ACADEMIC PROJECTS

IoT - **Smart Water Irrigation with NodeMCU**
A project allowing users to automate their irrigation and allows them to get update

IoT - **Automated White Board Cleaner**
An IoT based cleaner which cleans the white board without human intervention.

Machine Learning -Kisan Sathi
A web application to predict overall crop production in Gujarat. Deployed using **Flask**

Image Classificationusing Cifar-10 Dataset
Image classification program that makes use of various deep learning line convnets, and maxpooling.

Stock Price Prediction
Simple program which makes rough predictions about a stock price based on data by Yahoo finance using

concepts like LSTM

Twitter Sentiment Analysis
A program which uses Twitter api to get tweets and analyses sentiment using TextBlob

CERTIFICATIONS

- SGIH Participation Certificate –*SSIP Hackathon*
- *NPTEL*-Introduction to Programming in C++
- *NPTEL*-Introduction to C Programming
- Human Computer Interaction using AWS Alexa
- Deep Learning Specialization – Coursera
- Machine Learning Rock Star – the End-to-End Practice Specialization

PERSONAL DETAILS

- HOBBIES **:** Basketball ||Volleyball || TV Series
- DOB : 22nd January 2001
- Languages Known : English, Hindi, Gujarati

DECLARATION:

I hereby declare that all the information given above is true to the best of my knowledge.

Bhavya Ramani