JASMIN PATEL

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☰ OBJECTIVE

An internship or research opportunity that will allow me to utilize my problem-solving skills and attention to detail to further develop my abilities in the field of computer science.

⋯ ABOUT ME

A self-motivated 6th sem B.Tech student pursuing computer science and engineering at Charotar University of Science & Technology. I am a dedicated, punctual, excellent team worker and flexible to all challenging dilemmas.

🎓 EDUCATION

B.Tech | Charotar University of Science and Technology (Changa, Gujarat, India)
2018 - PRESENT
CGPA≈9.24 (Up to 5th semester)

HSC | Vidyut Board Vidyalaya (GSEB, English medium)
PASSED OUT: 2018
Percentage: 75%

SSC| BAPS, Vadodara (GSEB, English medium)
PASSED OUT: 2016
Percentage: 83%

🛠 SKILLS

- C/C++
- Python
- Machine Learning
- Deep Learning
- Data Structures
- Python Libraries - numpy, pandas, matplotlib, seaborn, tensorflow, keras
- Android Development- (Java)
- Flutter
- HTML/CSS
- Photoshop, Illustrator & Lightroom
- Premiere pro & After effects
- Communication
- Leadership

ACADEMIC PROJECTS

Kisan Sathi | Machine Learning
2020 – OCT, NOV

Predicting the crop yield in advance of its harvest would help the policy makers and farmers for taking appropriate measures for marketing and storage. It is a web application through which one can predict the possible production of a particular selected crop at a particular land by specifying the Rainfall and Temperature at that place. Random forest algorithm is used.

The Game of Task | Android Application
2020 – JUNE, JULY

The android game where the user can make their account and challenge their friends with different tasks. On completion of challenges, your level would increase. Also, you can chat with your friends on the app.

Digital Platform for Book Sharing | Android Application (flutter)
2020 – JAN-MARCH

An Android application for an institute where everyone will be able to share/donate their personal items like books and other useful study related materials. Used flutter sdk in android studio to built the app.

Image Selector| Algorithm
2019

It overcome the difficulties faced while selection of the best photo from many similar photos using OpenCV library in python.

Billing System| Company
2019

This will useful for managers in construction company for evaluating labor cost, material cost and total cost of construction site. I made this using Java language in Eclipse IDE.

PharmEX | Company
2019

It is based on a concept of taking medicine orders with payments. The user can use the features of it which include taking new medicine order, deleting, modifying medicine orders, printing the receipt of payment and viewing the summary of total sales within a day. Made this using C++ language in 2nd semester of college.

Library Management | Company
2018

As to manage books we need library and library management is very essential and useful program for libraries. Made this in first 1st of college using C language.

CERTIFICATION

- Student Start-up And Innovation Policy(SSIP) and Gujarat Knowledge Society for New India Hackathon 2019-20.
- Certificate of Appreciation for contribution as Graphic Designer in CSI Regional Student Convention-Region III(RSC2020).
- Certificate of Participation in workshop on Human-computer interaction with AWS-ALEXA of the CSI regional student convention.
- Certificate of Participation in one day workshop on "Internet of Things".
- Neural Networks and Deep Learning- Coursera
- SOF-IEO, SOF-IMO, SOF-NSO

ONLINE COURSE COMPLETION (

- Machine Learning A-Z™: Hands-On Python In Data Science - Udemy
- Machine Learning – Andrew Ng
- Neural Networks and Deep Learning- Coursera
- Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization- Coursera
- Applied Course CS - Chekuri Srikanth Varma

PERSONAL DETAILS

- DOB: 06-10-2000
- Languages proficiency: English, Hindi and Gujarati
- Spirituality: I believe in god and presently serving as a volunteer in BAPS org.
- HOBBIES:
    - Photography:
      Personal Website: pateljasmin.com
      Instagram profile: instagram.com/_pixonic
    - Videography and editing:
      Youtube Channel: youtube.com/channel/UCL-xIWpOKeoj1jZLvWAClDA
      Other Works: https://www.youtube.com/watch?v=KwmLbVk-ZjI
      youtube.com/watch?v=WX4F4V8p6xA
    - Keyboard playing
    - Sports(Football & Badminton)