

PRITHVI KISHAN

Professional Title

I am a Pre-final year Engineering student well versed in both the Electronics and Computer Science field. Looking forward to use and improve my skills with every organization I work and be a part of team developing and mastering new technologies.

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EDUCATION

Electronics and telecommunication Engineering BMS Institute of Technology and Management

07/2018 - Present

INDIA

PERSONAL PROJECTS

Gesture Controlled Speech synthesizer for deaf and mute.
(08/2020 - 12/2020)

- Used Arduino along with a bluetooth module and flex sensor to make a portable hand speech synthesizer.
- Had good accuracy when reviewed by the mute people in nearby locality.
- 2nd place in PBL competition held in our college ETE department.

Mumble-rap Generator using Markov Graph. (11/2020 - 12/2020)

- Used Web-Scraping to get lyrics of songs from Genius.com and used Markov graph to make relevant sentences and convert it to audio using TTS. This was then superimposed on a instrumental track to make the final song.

IPL statistics visualizer. (10/2020 - 11/2020)

- Helped non-cricket followers to understand cricket stats and figures intuitively. Deployed Regex and web scraping and implemented it in MATLAB

Unbeatable Tic-Tac-Toe bot. (10/2020)

- Understood and implemented Minimax algorithm to create a bot.

Face-Recognition program. (09/2020 - 10/2020)

- Learned and implemented Deep learning algorithms in MATLAB to detect faces using webcam and achieved ~92% accuracy.

WORK EXPERIENCE

Campus Ambassador Intern. Delhi Technical University

02/2020 - 06/2020

Tasks:

- I represented and advertised TATVA , the Annual Techno-Management Fest organized by Department of Applied Chemistry, and got over 300+ participants.

MATLAB Developer Intern. MATLAB Helper

01/2021 - Present

Tasks

- Developing MATLAB code for topics including Artificial Intelligence,tweet analysis and other engineering topics and creating blogs and videos for the same.
- Assisted clients with 1 on 1 research and project assistance for high level problems and topics

TECHNICAL SKILLS

Python

C

C++

HTML5

CSS3

Django

MULTISIM

Javascript

Xilinx ISE

Adobe Suite

Version Control

FPGA design

ACHIEVEMENTS AND ACTIVITIES

Two-time Best Sportsman in High school .

Best sportsman Winner in grade 8 and 10 .

Runner-up ILG Dota 2 , a nationwide eSports LAN tournament (06/2018)

2nd place at a LAN tournament with a prize pool of 1lakh.

Reap Benefit-Community Volunteer.
(03/2017 - 06/2018)

Helped develop hygiene and sanitation facilities for government schools including urinals and clean drinking water.

LGS TRUST-College Volunteer.
(12/2020 - 04/2021)

Helped make a plot in college and grow and cultivate vegetables on the same.

LICENSES AND CERTIFICATIONS

Python for everybody. (10/2020 - 11/2020)

COURSERA

Bits and bytes of Computer Network.
(10/2020 - 11/2020)

COURSERA

Internet Of Things: Interfacing with the arduino. (08/2020 - 09/2020)

COURSERA