

Shivam Pokhariyal

Summary

An Electronics and Telecommunication Engineering Graduate(2021) from PCE. Experience in developing responsive and dynamic websites in frontend. Has keen interest to learn different web technologies. Knows Frontend and Backend Web Development skills. Also learnt DBMS Software

Projects

Haptic Robotic Arm for Industrial purpose

(July 2020 to May 2021): Making of a robotic arm to replace manpower in industries at various sectors such as automobile, health care, machine work for transportation by using a particular pattern as input. Parts were made by using 3D Printing technology.

Flappy Bird game using Motion Sensor & Arduino

(August 2019 to January 2020): Made a flappy bird computer game which detects the hand gestures and accordingly bird movement is defined in the screen at real time.(Accuracy: 85%)

Smart Dustbin using Arduino

(February 2019 to April 2019): Created a Smart Dustbin which detects the hand gestures as well as wetness detection for hygiene purpose.(Accuracy: 70%)

Education

B.E. (EXTC Engg) - (2017 - 2021)

Pillai College of Engineering, New Panvel

Percentage: 71.90% (CGPA- 7.94)

Higher Secondary Certificate - (2015 - 2017)

KLE Jr College, Navi Mumbai

Percentage: 70.00%

Senior Secondary Certificate - (2005 - 2015)

St. Joseph's High School, New Panvel

Percentage: 77.60%

Contact

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Skills

- React Js
- Javascript
- HTML5
- CSS
- Python
- NodeJs
- SQL
- MongoDB

Projects Based on IT skills

- Flipkart Clone Website(E-Commerce Website)
- Responsive and Dynamic Websites(Dance Academy website using NodeJs and MongoDB, Gym Website)
- TextUtils application using ReactJs framework

Certifications

- Python course certification from Coursera
- Introduction to Artificial Intelligence(IBM) from Coursera platform
- End-to-End Machine Learning with Tensorflow on GCP(Google Cloud Platform) through Coursera
- Fundamentals of Graphic Design offered through Coursera platform

Extra-Curricular

Participated Technical Workshop titled Arduino Advance conducted by Alegria, Pillai College of Engg.

Skillset

- Good Communication skills and Interpersonal skills
- Learning Attitude and Teamwork Attitude
- Critical thinking and Problem Solving