

# Shivam Pokhariyal

---

## Summary

An Electronics and Telecommunication Engineering graduate (2021) from PCE (7.94 cgpa). Good expertise in Full Stack Development. Passionate web developer with good knowledge and project experience in frontend/backend web developing skills. A quick and all time learner, also easily adapt to new environment.

## 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 - 410206  
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

Email: pokhariyalshivam@gmail.com

Linkedin: linkedin.com/in/shivam-pokhariyal/

Github: github.com/Shivam-1199

Portfolio Website: [shivam-1199.github.io/Portfolio/](https://shivam-1199.github.io/Portfolio/)

Address: Navi Mumbai-410209, ph:-9326108933

## Skills

- React.js
- Javascript
- CSS
- MERN Stack
- MongoDB
- Git/Github
- Java
- HTML5
- Python
- NodeJs
- SQL

## Projects Based on IT skills

- Portfolio Website
- iNOTES – Application which stores personal notes on cloud with login functionality and user can perform CRUD operations on their notes. (MERN)
- News Application with real time news and specific domain. (API based project)
- TextUtils application using React.js framework
- Rest of the projects mentioned in github.

## 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) - Coursera
- Fundamentals of Graphic Design - Coursera

## Skillset

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