

P A T E L N E E L

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SOFTWARE ENGINEER

📍 AHMEDABAD, GUJARAT, INDIA

PROFILE

I am working on my skills for the last two years so I can curate robust digital systems. I love collaborating with people and developing systems capable of creating a positive impact on society. Always ready to learn new technologies. I strongly believe in coexistence with nature while trying not to be a parasite for the planet earth.

PROGRAMMING LANGUAGES

JavaScript (ES6)
TypeScript
HTML
CSS
Ardiuno
Python

FRAMEWORKS

React
React Native
Electron
Express

TOOLS

Bash
Git & Github
CircleCi
Chrome DevTools
Postman
MongoDB
Firebase
Parse Platform
AWS

LANGUAGES

English
Hindi
Gujarati

Hobbies

Gardening
Cycling
Traveling

EXPERIENCE

Code Symphony

Full stack developer (Team Leader) | March 2020 - Present

Currently, I am working as a Full stack developer multiple projects like Remedo Doctor App, Video Pipeline, Blue Bird & TCG Price and sharpening skills that I learned in the past three years while acquiring developing new ones to make me a better programmer. I mostly worked as frontend developer and I had developed features like chat, video call, chat bot, automation pipelines, app deployment on play store and app store

PROJECTS

SenseLab - Mitti

UI Designer | Frontend Developer | Hardware Developer

Technology stack : React, Parse Platform, MongoDB, Ardiuno, Partical Boards

Mitti is an IoT project which enables today's farmers to increase crop production. Physical device is used to sense the information like humidity, soil electrical conductivity, soil moisture, air pollution, solar radiation, various nutrients which will further process through our algorithms developed with the help of various agricultural experts. The device is maintenance free and solar powered. Mitti mobile app will assist farmers regarding water requirement and fertilization requirement according to soil condition, weather and crops. Basically IoT device gathers all the necessary information in real time, algorithm process the information and app makes that information available to farmers in regional layman's language.

Exactt LIMS

UI Designer | Frontend Developer | Backend Developer

Technology stack : React, Parse Platform, MongoDB

Exactt is a Laboratory Information Management System (LIMS) is software that allows you to effectively manage samples and associated data. Main aim of the exactt is to replace existing slow system into robust system with modern UX and fast data queries with multiple role control.

LOO

Frontend Developer

Technology stack : Express, MongoDB

In India, the Government is trying to spread awareness about sanitation hygiene as a part of a nationwide campaign called Swachh Bharat Abhiyan. In my second year of bachelors', under this campaign, I initiated a Loo Project in which I tried developing a software with an aim of mapping and collecting ground reality data like accurate location, hygiene, women friendliness, accessibility, etc. about public toilets.

Education

Government Engineering College, Modasa

Bachelors' Computer Engineering | June 2017 - May 2020

Government Polytechnic Ahmedabad

Diploma Computer Engineering | July 2014 - May 2017

Pooja Vidhyalaya (GSEB)

S.S.C