

Piyush Pawar

IoT Developer, Android Development, Machine Learning, Embedded System

Karvenagar,Pune

411052

8605395447

pawar.piyush1@gmail.com

[https://www.linkedin.com/in/](https://www.linkedin.com/in/piyush-pawar-6232ab131/)

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EXPERIENCE

Soft Hard Automation, Pune—PCB Design Intern

Jan 8, 2019 - Jan 28, 2019

Mounting Components on PCB , Soldering Components , PCB Testing

The TechInfinite, Work From Home —Technical Writer

Jul 2020 - Nov 2020

Technical Writing/Blogging , SEO Management(Article ranked on first page of google search), Researched on Technical Topics,Gadgets, Reviews

Shortfundly, Work From Home —Graphics Design Intern

April 2020 - Jun 2020

Performed Graphics Designing , Got Hands-on experience on Designing tools like Adobe Photoshop, Adobe Illustrator, Canva

EDUCATION

Marathwada Mitra Mandal College of Engineering, Pune — *B.E. Electronics and Telecommunication*

Jun 2016 - Oct 2020

CGPA:- 7.37 (66.53%)

Late Jyoti Janolkar Jr. College, Akola — XII

Jun 2014 - May 2016

59.23

Sharda Dnyanpeeth Convent, Buldana — X

Jun 2014

82.20

Technical SKILLS

IoT Development

Python Programming

Circuit Designing, Simulation.

Matlab

Front-End Development

Google Firebase, IBM cloud, Azure

Android App Development

CERTIFICATIONS, AWARDS, CO-CURRICULAR

Won 1st Prize in 'Advance IoT Based Project Competition'

Attended workshops on Android Application Development and PCB Development.

JAVASCRIPT Modern ES6 Certification

Machine Learning On-Ramp Certification

LANGUAGES

English, Hindi, Marathi

PROJECTS

SMART PARKING SYSTEM WITH ADVANCE BOOKING —

Detail

Parking system is developed using Node-MCU ESP 8266 module as a parking gateway and IR Sensors as the parking slot. Using Firebase server as a cloud. The IR sensor shows the availability of parking slots to the user via mobile application. This system provides an efficient way to park vehicles at conventional centres by making advance reservation and payment of a parking slot.

HOME AUTOMATION SYSTEM —

Detail

The “HOME AUTOMATION SYSTEM” is based on RF module in which RF Transmitter works as a remote control and the RF receiver side is interfaced with a PIC Microcontroller. Various Loads were connected through Relay and operations were controlled using RF Transmitter. Thus all the loads in the house are controlled by a remote control making the system smarter.

Full Operational Calculator App —

Detail

Made a Full operational Calculator App which can Perform all the Arithmetic functions Using Android Studio.

Multimedia Player App —

Detail

Created a Android App to play Music as well as videos using Android Studio.

