## Ashutosh Sabale

Software Engineer

"Self-motivated, highly passionate and hardworking fresher looking for an opportunity to work in a challenging organization to utilize my skills and knowledge to work for the growth of the organization."



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#### **EDUCATION**

**Bachelor of Technology (B.Tech), Electronics** Vishwakarma Institute Of Technology, Pune

08/2018 - 08/2022 CGPA - 7.35

Higher Secondary (XII), Science

Tatyasaheb Musale Vidyalay and Jr. College, lchalkaranii

07/2016 - 05/2018 68.77%

Secondary School (X) SRVM High School, Jath

06/2015 - 03/2016 91%

## <u>SKILLS</u>

C/C++ Object Oriented Programming

Data Structure & Algorithm

SQL HTM

TML (

ailwind

lavaScript <sub>\_</sub>

React.JS

Express.JS

## **PERSONAL PROJECTS**

- 1.Blog WebApp 🗗
- A user-friendly blog web app designed for effortless content creation and sharing.
- User can create, edit and delete blog.
- Key Technologies: ReactJs, Reduxe, Tailwind, Appwrite, etc.
- 2.Disease Prediction System using symptoms:
- Project can predict disease on the basis of symptoms given to it.
- It uses four different algorithms to do so.
- On an average we achieved ~94% of accuracy.
- 3. Design of 2.4 GHz LNA of 400 MHZ Bandwidth:
- It has 2.4 GHz of center frequency and have 400MHz of bandwidth.
- The circuit designed using transistor ATF21170 and ADS software.
- We achieved gain more than 15.3dB.

#### **ACHIEVEMENTS**

Sep Badge (09/2022 - Present) 🗗

Sep LeetCode Challenge

#### **PUBLICATIONS**

Design of 2.4 GHZ LNA of 400 MHZ Bandwidth: The primary goal of LNA design is to lower the Noise Figure and return losses. The paper aims to design a 2.4 GHZ LNA having a bandwidth of 400 MHZ

Author(s): Ashutosh Sabale, Prashik Sadar, Piyush Tithe, Raghvendra Zarkar (28/02/2022), International journal of Innovative Technology and Exploring Engineering (IJITEE)

#### **CERTIFICATES**

SQL(Intermediate)

HackerRank Certificate (03/03/2022)

Problem Solving (Basics)

HackerRank Certificate (07/08/2022)

## **WORK EXPERIENCE**

# Member of Technical Team(Web Developer) DSC VIT - Powered By Google Developers

09/2019 - 05/2020

Pune

The main motive is to design and develop industry based websites.

Achievements/Tasks

- In this, I worked on HTML, CSS5, Bootstrap and javascript to design great frontend.
- Worked on different tasks and mentored juniors for building different styles of frontend.

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

Marathi

Native or Bilingual Proficiency

Kannada

Limited Working Proficiency

## INTERESTS

Sport

Trekking

Reading

Dancing