

# Ashutosh Sabale

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## EDUCATION

### BTECH IN ELECTRONICS

VISHWAKARMA INSTITUTE OF TECHNOLOGY

August 2022 | Pune, MH

CGPA: 7.35 / 10

### HIGHER SECONDARY(XII) SCIENCE

TMC JR COLLEGE

May 2018 | Ichalakaranji, MH

Percentage: 68.77

### SECONDARY SCHOOL (X) SRVM HIGH SCHOOL

May 2016 | Jath, MH

Percentage: 91

## LINKS

ProtFolio:// [ashutoshsabale-pf](#)

Github:// [ashutoshsabale](#)

LinkedIn:// [ashutoshsabale-lin](#)

Leetcode:// [ashutoshsabale19](#)

## SKILLS

### PROGRAMMING

Frontend:

- HTML, CSS, JavaScript

- Tailwind css

- ReactJs, Reduxe

Backend:

- NodeJs, ExpressJs

- MySQL

- C++, OOPs, DSA

Familiar:

C • mongoDB • Appwrite • Python

## COURSEWORK

### UNDERGRADUATE

Data Structure and Algorithms

Design and Analysis of Algorithms

Object Oriented Programming

Database Management System

Python

Machine Learning

Deep Learning

## EXPERIENCE

### DEVELOPER STUDENT CLUB, VIT | WEB DEVELOPER

sep 2019 - may 2020 | Pune, MH

- The main motive is to design and develop industry based websites.
- Worked on HTML, CSS5, Bootstrap and javascript to design great frontend.
- Worked on different tasks and mentored juniors for building different styles of frontend.

## PROJECTS

### BLOG WEBSITE | WEB DEVELOPEMENT || Link

oct 2023 - dec 2023 | Pune, MH

- 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.

### PERSONAL PORTFOLIO | WEB DEVELOPEMENT || Link

may 2023 - june 2023 | Pune, MH

- Designed chic, responsive portfolio for user-friendly experience.
- Revamped portfolio with dynamic content, interactive JavaScript.
- Enhanced navigation for effortless talent exploration.

### DESIGN OF LNA | ELECTRONICS CIRCUIT DESIGN || Link

sep 2021 - jan 2022 | Pune, MH

- 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.

### DISEASE PREDICATION SYSTEM | MACHINE LEARNING

feb 2020 - june 2021 | Pune, MH

- Project can predict disease on the basis of symptoms given to.
- It uses four different algorithms to do so.
- On an average we achieved approx 94percent of accuracy.

## PUBLICATIONS

### [1] DESIGN OF 2.4 GHZ LNA OF 400 MHZ BANDWIDTH || Link

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)

## BADGES

Leetcode Sep 2022 Badge

Leetcode 50 Day challenge Badge

## INTERESTS

Football   Dancing   Trecking   Reading