



# Anju Chavan

Enthusiastic engineering graduate with knowledge in embedded engineering, coding and design. Proficient in C++,HTML,CSS, and Python. Intend to build a career with leading corporate of hi-tech environment.

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## EDUCATION

### B.E in Electronics and Communication Engineering

KLE Technological University(BVB College of Engineering)

05/2018 - 05/2022

Graduated with 8.34/10

### PUC

Vidyaniketan PU Science College

05/2016 - 05/2018

82.83 in 12th Boards

### SSLC

Nirmala K. Thakkar High School

05/2015 - 05/2016

93.28 in SSLC

## PROJECTS

### Traffic Sign Violation Detection

- Learned about machine learning algorithms and different approaches to solve the given problem
- The project has helped to achieve 3 objectives - Object Detection ,Speed Estimation and Vehicle License Plate Detection

### Steering Angle Predictor

- This project is based on concepts of deep learning
- The Model to compute the Steering angle using image data is implemented using the Convolutional Neural Network

### Responsive Netflix landing page using html-css

- Learnt about html and css which helped to create a web page

### Crop Selection Method to maximize crop yield rate using machine learning algorithms

- This project involves a supervised learning problem. The models used are: Decision Trees, Naïve Bayes, Logistic Regression, Support Vector Machine. We train the model on the given Dataset so that it can predict the most accurate crop to grow.

### Bank Management System

- The project is based on the concepts of python with a score of 8.87

## WORK EXPERIENCE

### Engineering Trainee Intern

L&T Technology Services

02/2022 - 05/2022

Mysore,Karnataka

#### Learnings

- Trained on several modern embedded and software technologies.
- Received training in Linux, advanced python, C++,TDLC, networking ,cloud computing, embedded projects.

## SKILLS

C

C++

Python

HTML

CSS

LINUX

8051 programming

Advanced python

Computer Networking

Machine Learning algorithms

## TOOLS AND OS

Proteus, Keil, VMware, Arduino, MATLAB, Spyder, Google Collab, Code blocks, PyCharm, LabVIEW

## MICROCONTROLLERS

8051, LPC2148

## CERTIFICATES

C++ for C Programmers, Part A an online non-credit course authorized by University of California, Santa Cruz and offered through Coursera

The complete python masterclass: Learn python from scratch (Udemy)

Networking Essentials course from CISCO Networking Academy

NDG Linux Unhatched course from CISCO Networking Academy

Sololearn Certification for C Programmers

## LANGUAGES

C programming  
Full Professional Proficiency

C++ programming  
Full Professional Proficiency

Python programming  
Professional Working Proficiency