RESUME

Tanvi Lotlikar

Email id: tanulotlikar21@gmail.com

Contact No : 9930726568

Residence Location: Goregaon(W), Mumbai

Career Objective:

To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization.

Educational Details:

Completed BE in St Francis institute of technology from Mumbai University

Degree	***University/Board***	***Percentage/CGPA***
BE EXTC Engineering	*Mumbai University*	*CGPA- 7.06* *64.24%*
HSC	*MSBSHSE*	*78.17%*
SSC	*MSBSHSE*	*91.45%*

Areas of Strength:

- *Commitment and dedication*
- *Patience*
- *Good listening skills*
- *Hardworking*
- *Punctual*
- *Verbal communication*

  Interpersonal skills

Qualifications:

CCNA R&S Qualified

Certification course in Software Testing from Testing Campus InfoTech.

Technical Skills:

OSI model and various OSI layer protocols

Internet voice and communication

Knowledge on networking, working theory of switches & routers

Lan, Man, Wan theory

Ethernet

Manual testing:

Types of testing a software

Performance testing and types

Smoke and sanity testing

Usability testing

SDLC models

Test cases design techniques

STLC & defect tracking

Operating Systems: Windows-7, 8 & 10, Microsoft-word,
Microsoft-power point, Microsoft- excel

Working experience in Microsoft-excel
Worked as a video content analyst in Packt.

Academic Projects:

1. Title: *Contactless digital tachometer with LCD (Rpm meter)*

Role: *T.E. Mini Project I*

Technology: *Hardware based project*

Summary: *This project is based on designing a 'Digital Contactless Tachometer' based on IR sensor for measuring the revolutions per minute of a rotating object. Conventional tachometers require direct contact with rotating object which can affect the accuracy of the instrument. Tachometer allows the measurement of the rpm without any direct contact with rotating object. The project involved designing of the PCB layout for which Proteus software was used. The layout was based on the circuit diagram of the tachometer.*

2.Title*: FM bug transmitter and reciever*

Role: *T.E. Mini Project II*

Technology*: Hardware based project*

Summary*: The FM bug transmitter circuit will let you spy on people. The transmitter can be placed in the desired room and the conversation can be heard from a place far away by just using a regular FM radio set. The fm receiver is also adjusted to the desired frequency for listening to the conversation. The Fm transmitter circuit developed is an RF circuit. This project involved in designing corresponding PCB layouts for both transmitter and receiver as well as mounting of all the desired components on the board.*

3. Title*: Measuring calories from food image*

Role*: B.E Major Project*

Technology*: Matlab software*

Summary*: This project is based on finding the calorie content present in a given food item which will be very much useful to dieticians for knowing the calorie amount and diagnose accordingly. Therefore, by employing a semiautomatic food intake watching system, we will assist the patient and supply a good tool for the fat treatment. The project included segmentation of the food items using k means clustering, to extract every feature of the food item using HOG(histogram of gradients) along with design of SVM(Support vector machine) for identification*

Personal details:

Date of birth: 21st May, 1995

Nationality: Indian

Gender: Female

Languages known: English , Marathi, Hindi

Linked in URL : www.linkedin.com/in/tanvi-lotlikar-67022412b