Suraj Anandrao Landage

Student at D. Y. Patil College of Engineering and Technology, Kolhapur

OBJECTIVE

To pursue a career in a highly esteemed organization and to work in a challenging, healthy and friendly environment where I can learn and enhance my skills and use it for the betterment of the organization.

EDUCATION

B.E. (Upto Sem VI) 2017-21	**Shivaji University** Electronics Engineering Aggregate- 66.10%
H.S.C(12th) 2016-17	**Chate Jr. College of Science** MSBSHSE HSC 62.77%
S.S.C(10th) 2014-15	**Chate School, Kolhapur** MSBSHSE SSC 82.20%

SKILLS

Computer Languages	▪ C ▪ Java ▪ Python ▪ MATLAB ▪ HTML5 ▪ CSS
Computer skills	Have good logic development skills Microsoft Office Skills.
Personal skills	Problem-solving skills, Enthusiastic to learn, Flexible and Team player, Hardworking
Hobbies	Listening Music, Dancing, Photography

PROJECTS

1. Touch Screen Based Robotic Vehicle
(2020- Present)

Description	We control robotic vehicle with touch screen display for remote operation. The touch signals Remote. At the receiving end, robotic vehicle consists of Ultrasonic sensor, Metal Detector and flame Sensor is used to respond to those RF signals. The RF transmitter acts as a RF remote control that has range up to 20 meters. While receiver decodes driver IC for control the motor.
Team size	3
Technologies used	Embedded C, Arduino UNO, Circuit Design, GUI

2. Contactless Thermal Scanner and Automatic Sanitizer Dispenser with Pulse oximeter
(2020)

Description	In COVID-19 pandemic we have made a contactless thermal scanner and automatic Sanitizer Dispenser with Pulse oximeter
Team size	3
Technologies used	Electronic Circuit Design, Embedded C, Arduino Uno

3. Bluetooth Controlled Robotic Vehicle
(2020)

Description	In this project an android app can control the robotic motion from long distance using Bluetooth communication to interface controller and android. Microcontroller ATMEGA328P-PU can be interfaced to the Bluetooth module through UART protocol and code is written in embedded C language. As per the command received from android app the robot motion can be controlled.
Team size	3
Technologies used	Embedded C, Arduino UNO, Electronic Circuit Design

4. Buzz Wire Game Kit
 (2019)

Description	Buzz wire is a challenging and competitive game where you are playing the number of touches against time. The player has to get the right balance between speed and skill in order to obtain the successful score.
Team size	4
Technologies used	Circuit Design

CERTIFICATES

2020	PCAP: Programming Essentials in Python
2020	C Tutorial course – SoloLearn
2020	Industry 4.0 - TATA STEEL Capability Development
2020	Microsoft AI Classroom Series
2020	Rubicon Employability Skills under Connect with work program

WORKSHOPS

2020	**Lead College Workshop on Joy of Programming** Under Shivaji University
2020	**Workshop on LED and Inverter Bulb** D. Y. Patil College of Engineering & Technology
2019	**Bamboo Amplifier Workshop** D. Y. Patil College of Engineering & Technology
2018	**Robotics and Internet of things Workshop** WAC-IIT, Mumbai

ACHIEVEMENTS

2021-Present	Internship at IndiamTech
2021	Scientific JugaadFunda - Marketing Internship
2020	Participated in EUREKA HACKATHON 3.0 at Raisoni college pune
2020	Training and Placement Coordinator for 2 years at D.Y.P.C.E.T
2020	NSS (National Service Scheme) Coordinator for 2 years at D.Y.P.C.E.T
2020	Coordinated various corporate, promotional events, and cultural fests

PERSONAL DETAILS

Full Name:	Suraj Anandrao Landage
Date of birth:	18/11/1999
Phone:	+91-7972824155
Email:	salandage@gmail.com
Address:	Dhangar Galli, Kasaba Bawada, Kolhapur, Maharashtra 416006
LinkedIn:	https://www.linkedin.com/in/surajlandage
GitHub:	https://github.com/mortallll

Declaration

I hereby declare that the above information given by me is true to best of my knowledge.

Date: Suraj Anandrao Landage