

CURRICULUM VITAE

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(Satish Sadashiv Lakhan)

OBJECTIVES

Aiming to be associated with a progressive organization that gives me support to update my knowledge, skills in accordance with the latest trends and be part of a team that dynamically works towards growth of organization.

TECHNICAL SKIL

- Operating System:- Win 07, Win 10, Win11
- Application Software:- Ms-Office, Altium, keil, Arduino IDE, Proteus, Atmel Studio, VS Code, Eclipse IDE, Eagle, Easy eda, STM32CubeIDE
- Programming Language: - Embedded C, Python, HTML, Java
- Controller & Module:- Arduino Board, AVR Controller, 8051, Raspberry Pi, Nodemcu (IOT Board), STM32 ARM controller, Bluetooth, GSM module, All sensor Interface

EDUCATIONAL QUALIFICATION

➤ DEGREE(B.E.) IN ELECTRONICS & TELECOMMUNICATION ENGINEERING

Dilkar Research Institute of Engineering & Management Studies (Mumbai University)
Neral Tal .karjat Dist. Raigad

Exam	Pointer by 10	Year of passing	University	Aggregate pointer
B.E	Semester 8 th : 8.3	2016	Mumbai	7.6
	Semester 7 th : 6.9			
T.E.	Semester 6 th : 6.6	2015	Mumbai	6.3
	Semester 5 th : 6.04			
S.E.	Semester 4 th : 5.9	2014	Mumbai	5.7
	Semester 3 rd : 5.5			

➤ **DIPLOMA IN ELECTRONICS & TELECOMMUNICATION ENGINEERING**

Dr.Nandkumar Yadavrao Tasgaonkar Polytechnic

Bhivpuri road,karjat

Exam	Year	University/Board	% of Marks	Class
TE(E&TC)	2012-2013	MSBTE	69%	1 st class
SE(E&TC)	2011-2012	MSBTE	58%	2 nd class
FE(E&TC) Diploma in Electronic & TC Engg.	2010-2011	MSBTE	58%	2 nd class
Government ITI,Mulund (HT/LT & cable joint Advance module)	2007-2008	Mumbai	61%	1 st class
Government ITI,Mulund Trade-C.O.E (Electronic & Electrical engg.)	2006-2007	Mumbai	64%	1 st class
S.S.C.	March 2006	Mumbai	63%	1 st class

TECHNICAL PARTICIPANT CERTIFICATION

- Participant in National level Project Exhibition -2013
- Participant in QUIZ Competition - 2013
- Participant in State level circuit making & debugging competition -2013
- Participant in PCB Design competition(Sinhgad Institute of Technology,Lonavala)-2015
- Participant in Tech + (Project Exhibition)-2015
- Participant in Project Exhibition -2016

CERTIFICATION COURSE

- **PLC programming & application (SLC 5/04)**
Advanced Training Institute (ATI) Mumbai

PROJECT

- **Project Title: - IOT(Internet Of Things) Base Robot Control**

Internet of things is a new technology system that consists of a number of information technologies, Robot control through internet and monitoring system using an embedded micro-web server, with IP connectivity for accessing and controlling. and it's an important part of developing modern service industry. In our project control the robot movement like forward, reverse, left, right.

- **Project Title: - Ship Navigation system**

The process of manually controlling the bridge is a tedious task. The solution to this problem is designing an automation system that will control the bridge. This automation system is designed using the concept of RF that is radio frequency. The ship end is the transmitter and the bridge end is the receivers

WORK EXPERIENCE

1) Company **: -CROMPTON GREAVES.LTD.**

Address : -KANJURMARG (E)

Inclusive Date : -17th June 2008 to 17th June 2009

Scope of Work : -Working in Research department .testing electronic circuit, troubleshoots, PCB assembles, BLDC Fan testing, Problem solving related to electronics.

2) Company **: -PROTESCAPE (I) PVT.LTD**

Address : - Seepz, ANDHERI (E)

Inclusive Date : - January 2010 to June 2010

Scope of Work : -rotor balancing on pc (BLDC motor), PCB assembly, testing, troubleshoots

3) Company **: Motion Drivetronics PVT.LTD**

Address : EL-108, Mahape, Navi Mumbai

Inclusive Date : August 2016 to March 2018

Scope of Work : Work as R & D department, BLDC & Stepper motor controller design . new product develop ,Embedded C programming, PCB design, PCB assembly, testing, troubleshoots.

4) Company : Larson & Toubro (Defence)

Address : Saki vihar Road, Powai

Inclusive Date : March 2018 to July 2022 (work on contract basis)

Scope of Work : Work as Project Engineer, Embedded C programming, Interfacing, PCB design, Obsolescence components check & alternative find, PCB assembly, testing, troubleshoots.

5) Company : Techwiser

Address : Ghatkoper industrial estate, C204, Behind Rct mall, Ghatkoper (East)

Inclusive Date : November 2022 to present

Scope of Work : Work as Embedded Hardware Engineer, Embedded C programming, Interfacing, Firmware Development, PCB design, testing, troubleshooting, soldering, Fault rectification related to pcb. Controller used for STM32 ARM controller, Arduino board. develop testing jig for multiple project pcb testing. New development related to electronics. PCB design using Easyeda, Altium.

PERSONAL INFORMATION

- **Name** :- Satish Sadashiv Lakhan
- **Date of Birth** :- 29/05/1991
- **Permanent Address** :- Ekveera nagar, Gurudatt rahiwashhi seva sangh, troli line, Kanjurmarg (E). Mumbai-400042
- **Nationality** :- Indian
- **Religion** :- Hindu
- **Marital Status** :- Married
- **Gender** :- Male
- **Languages Known** :- English, Marathi & Hindi
- **Strengths** :- I complete my work with all of my dedication and good efforts. I am hardworking and responsible person and I have the capability that I can make your company a more successful one.
- **Weakness** :- Sensitive, I feel sad if I doesn't complete my work in time. Even if I had done good job, I always feel that I should have More and more better.
- **Hobbies** :- Reading book, playing cricket, web surfing, finding new Software Related to latest technology

Declaration:-

I hereby declare that the information furnished above is true to the best of my knowledge.

Thanking You.

Date :

Place :

(Satish Sadashiv Lakhan)