

Resume

Basic Information

Name : **Nashikkar Surabhi Nitin**
Email : **surabhinashikkar@gmail.com**
Contact : **+917767057008**

Course: **Post Graduation Diploma in Embedded System and Design CDAC.**

Work Details:

Company Name	Designation	IT Related	From	To	Nature of Work
Aress Software and Education Technologies.Pvt. Ltd	Technical Support Engineer	Yes	27/03/2018	09/08/2019	Worked as a Technical Support Engineer on EIG Application Based Project. Responsibilities to solve customer Technical issues regarding application on windows Linux and Mac systems platform.
Selwel Marketing Services.Pvt.Ltd	Technical Support Engineer	No	01/12/2017	25/03/2018	Worked as a Technical Support Engineer on the automotive projects. I was in the team where my role was to select appropriate Hydraulic and Pneumatic products as per the company's requirement.

Academic Details:

Level	Stream	Institute	Board/University	Passing Year	Degree %
PG-Diploma	Embedded System Design (PG-DESD)	Sunbeam Infotech, Pune	Centre for Development of Advanced Computing (CDAC) ACTS.	2020	59%
BE	Electronics and Telecommunication	K.C.T.Lt.G.N. Sapkal College Of Engineering, Nasik.	University of Pune, Maharashtra	2017	75.53%
XII	Science	K.M. Agrawal College of Science, Commerce and Arts, Kalyan	Maharashtra	2011	56.5%
X	General	Shree Gajanan Vidyalaya, Kalyan	Maharashtra	2009	72.76%

Academic Projects:

1. Title : **Vehicle Automation using CAN**

Platform : Hardware Platforms (ARM,AVR)

Duration: 1 Month

Description : Aim of this project is to implement **CAN protocol for communication** between two AVR controller nodes to send and receive various parameters in automobiles. Parameters like rain sensor data and alcohol detection data are sent on the CAN bus by two different AVR controllers. This data is received by one of the AVR controllers through CAN bus which then uses servo-motor to control wipers of the windshield to automate the function of rain sensing wipers. C++ Programming Language has been used for the Project.

2. Title : Image Based Password Authentication.

Platform : Hardware Platforms (ARM, AVR, DSP etc)

Duration: 8 Months

Description : In this project, we as a group built a system which uses small icons as password instead of alphanumeric password which is easy to remember and hard to crack. Project is based on ARM 7 LPC2148. Images are easier to recall than alphanumeric password. Image based password authentication system by using touch screen sensor based graphical LCD interfacing provides an image based security system. Which can be installed in various sectors like industrial, educational institute, banking and medical

Technical Skills:

1. Programming Knowledge: Strong in C, Embedded C, C++, DS, and JAVA.
2. Good Knowledge about communication protocol: **CAN**, SPI, I2C, UART, TCP/IP.
3. In-depth OS Knowledge: LINUX, UNIX, RTOS, Linux Kernel, Embedded OS, Device Driver.
4. Good Knowledge on Linux application programming OS Concepts.
5. Networking Knowledge.
6. Other Skills: IPC, IOT, ARM Cortex - M, RTOS(Xenomai), Linux Development.
7. Microcontrollers and Interfacing.

Other Information:

Other Technical Certification : PLC Scada Certification

Personal Information

Date of Birth : 05/08/1993

Gender: Female

Nationality : Indian

Languages Known: English, Hindi and Marathi

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

Date :

Signature: