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OBJECTIVE: -

Seeking a challenging position in a profession where I can get enough opportunity to utilize my talent and to gain knowledge for growth and development of the globe.

EDUCATIONAL QUALIFICATION: -

Master of Science (2014)

Electronics and Telecommunication (major in applications in communication environment)
Institut Supérieur d'Electronique de **Paris (ISEP), France.**
Score :- **68.5%**

Bachelor of Engineering (2011)

Shivaji University Kolhapur, India.
Stream :- Electronics and Telecommunication.
Score :- **57.63%**

PROFESSIONAL EXPERIENCE: -

SAGEMCOM, Paris France

Duration:- 6 Months (Oct 2013 to April 2014)

Role :- video processor intern

Sagemcom is a leading European group on the high added-value communicating terminals market (set top boxes, internet boxes, electricity meters, etc.) that is based in France.

Completed 6 month internship in SAGEMCOM as **video processor** engineer on the project of **screeneo** a multipurpose projector by **Philips** where my job is to comparing the different manufacturer's soc's and selecting one. While this period I worked on the Xilinx zedboard with the tool vivado and sdk and studied some different interface technology like lvds, hdmi, v by one hs, etc.

YOU SCOD18 AND NETWORK PVT LTD, Mumbai

Duration :- 6 months (Dec 2011 to May 2012)

Role :- **NOC junior** engineer.

You Scod18 is an Indian cable television service provider based in Mumbai.

Experienced in video and CATV Head-ends and providing technical support for **Mumbai NOC**, administering field environments, installation of Analog and Digital Head-ends and testing and troubleshooting problems related with the same. Also worked on **ROSA tool for DVB, MPEG** standards.

DIGITRONICS, Pune (India).

Duration :- one month (Dec 2008)

Role :- **trainee** engineer.

Specialization:

Company specializes in design, development and manufacture of high wattage Switch Mode Power Supplies, Dc-Dc Converters, High Wattage Density Dc-Dc Converters and special purpose Electronic Equipments.

Basic understanding of different components like resistors, capacitors, inductors, diodes and soldering, de-soldering techniques for PCB.

PROJECTS: -

Project based learning for web development. 2014 (4 months)

Website designing using HTML, CSS, Javascript, JQuery, and development of database using PHP and MYSQL.

Project on RF energy Harvesting. 2014 (4 months)

Choosing RF source and designing the circuit for selected frequency by using ADS tool.

Project on Electronic Component Failure. (PEUGEOT, Paris) 2013 (4 months)

Panorama of available standard handbook and usability in automotive field and to identify failures of the automotive electronic component regarding environment constraint.

Proposal for Planning, Installing and Maintaining Wireless Network. 2012 (4 months)

We are supposed to design a network for suburban area; services to be offered are high rate internet, video -conferencing and circuit mode telephony.

Controller Based Generator Parameter Sensing. 2010 - 2011

By using 8051 we had sensed different parameters like Phase, Oil level and Frequency. Displayed these on LCD screen and also transmitted data to computer via RS232 port.

Black Line Follower Robot. 2010 (6 months)

We designed an automated robot that follows the black line on white background by using microcontroller 8051.

SKILLS

- Computer Languages: project based learning includes PHP, HTML, CSS, MySQL, C, C++ and **8051 assembly language**.
- **Wireless technologies** :(Bluetooth, ZigBee, UWB, WiMAX, GPS), advanced services: IPTV and VoIP, **Design of telecom network (GSM, UMTS, and LTE)**.
- Simulation & Design Software: Vivado, Matlab, Keil μ vision, Pspice simulation ,Proteus, **Cadence**, etc
- Operating System: Linux, Windows
- Language Known: English (Fluent), **French** (Beginner), Hindi, Marathi

HOBBIES

- Listening to music.
- Reading books.
- Photoshop
- **Travelling**, Playing Cricket, swimming, chess and carrom.

I CERTIFY THAT THE ABOVE INFORMATION IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

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