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# SUDESH VERMA

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## OBJECTIVE

An opportunity which deepens my knowledge and work for both Organizational and Self growth.

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## SKILLS

Good at flexibility, adaptive with work and people.  
Geek-Level Knowledge of Embedded Systems , C , Matlab ,Xilinx

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## EXPERIENCE

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### **Sr. Technical Officer**

**@VACE [U.P.]**

Setup & Troubleshoot Windows  
based Networking Environment  
[2014-2016]

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## EDUCATION

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*B. Tech, Electronics and Communication Engineering*

KNIPSS[AKTU] –70.42%

Sultanpur, Uttar Pradesh

*12<sup>th</sup>- Vivekanand Inter College-84.00%*

NTPC,Tanda-Ambedkar Nagar

*10<sup>th</sup>- Adarsh Janta Inter College -62.33 %*

Tanda-Ambedkar Nagar

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## VOLUNTEER EXPERIENCE OR LEADERSHIP

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Worked as a Project Leader in Control and Instrumentation Department

**@ NTPC Limited** [Training Project Work]

*B. Tech. Final Year Project*

**REAL TIME EDGE DETECTION**

Spartan-6 FPGA SP601



## *Industrial Experience*

@ NTPC Limited – Tanda, Uttar Pradesh - 2016

Under the guidance of Mr. Pankaj Goel (Manager HR-EDC), the most knowledgeable person I met, I learned a lot about Control and Instrumentation devices.

@ Vision academy of Computer Education – May 2014 – August 2016

Worked as a Sr, Technical Officer in a Networking Environment to establish a small lab for Academic Training.

## *SKILLS*

Following are areas/products on which I spent most of my time during my Graduation period.

- Embedded Systems (8051 Microcontroller, Arduino, Serial Buses, Robotics, ARM, PIC Microcontroller, AVR Microcontroller, Advance Technologies, Embedded Linux, Raspberry Pi).
- Programming with C, Embedded C.
- MATLAB.
- Xilinx (Verilog).
- Multisim & Proteus (Circuit Simulation).
- Keil, MP Lab, ATMEL, IAR (Development Tool).
- Microsoft Office.
- Microsoft Windows Troubleshooting (4 years).

## *LINKS*

- <http://www.linkedin.com/in/sudesh-v-75369ab2/>
- <http://www.vasuetech.com/>

## *Awards/Achievements*

- 2<sup>nd</sup> Quiz @TechnoFun 2015 October 2015 College.
- 1<sup>st</sup> Circuit Designing @Abhinandan August 2014 College Foundation Day Fest.
- 2<sup>nd</sup> Pyrates of Technofun @ TechnoFun 2015 October 2016 College.

## *CERTIFICATIONS*

- Raspberry Pi @IIT Delhi February 2016 Certified by Robosapiens.
- Industrial Trainee @ NTPC Limited Working with Control and Instrumentation devices.
- Embedded Systems @ Prolific Systems & Technologies PVT.LTD.

