

# SUNIL KUMAR VASHISTH

600/55, Faridabad, Haryana

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## Summary

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Seeking position in an organization that provides me an ample opportunity to explore & excel in the field of Electrical Engineering and realize my potential where I get the opportunity for continuous learning.

## Education

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### **Bachelor of Technology (B.Tech) – Electrical Engineering** **2016**

YMCA University of Science & Technology - Faridabad, Haryana  
CGPA –7.266

### **12<sup>th</sup>** **2012**

Tagore Academy Public School–Faridabad, Haryana  
87.2% with C.B.S.E. Board

### **10<sup>th</sup>** **2010**

St. Peter’s Convent School–Faridabad, Haryana  
89.3% with C.B.S.E. Board

## Professional Experience

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**INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY**  
Engineer

**GURGAON, HARYANA**  
**1st Aug 2016 – Present**

- Projects, Installation & Commissioning, Testing, Maintenance, Operations.
- Have Experience on Horiba MEXA exhaust Gas Analyzer & Sierra CP Dyno control system.
- Have Knowledge of engine test cycles (ETC, ESC, FTP).
- Worked on AVL PUMA, NOVA, Opacimeter, Smokemeter, AVL AMA, Stars System, Horiba Dilution System, AVL Chassis Dynamometer, CVS & FFP.
- Knowledge of calibration Pressure and temperature transducers.
- Procurement, Bill of Materials, Preventive Maintenance, Breakdown Analysis, Spares.
- Worked on 3000KVA & 1500KVA Transformer & Electric motors, Circuit Breaker.
- Knowledge of Electrical drawing, Single line diagram, AC Drive, Dynamometer, PLC.

## Projects

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Having experience on Engine test cell Installation and commissioning (Sierra CP, Horiba, AVL)

3- $\phi$  Induction Motor Winding,Transformer designing,DC Drive,Solar Battery Charger with Tracking System, Dimmer using MOSFET,Advanced Parking Lot,Coolant temperature control.

## Achievements

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- Recruited in International Centre for Automotive Technology through campus selection.
- GATE 2017 & 2016 Qualified.
- School topper in Chemistry in 12<sup>th</sup> Standard.
- Secured 96 Percentile in All India Engineering Entrance Exam.
- Made it to the SSB for TES Entry of Indian Navy only to be conference out.

## Extra – Curricular Activities

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- Participated in the GREENX event in TECHNEX'14, Techno-Management Fest in IIT (BHU).
- Organizer in BARC OUTREACH PROGRAMME held in YMCA Campus.
- Organizer in National Conference on Science in Media (SIM 2012) held in YMCA campus.
- Participated in Annual Cricket Tournament organized in the YMCA Campus.

## Personal Details

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Father's Name:	Dayanand Sharma
Date of Birth:	11th November 1994
Status:	Unmarried
Languages:	English & Hindi
Hobbies:	Solving SUDOKU,Political Knowledge,Hollywood Movies & Sitcoms
Skills:	MS Office,Communication skills,Teamwork,Leadership,Analytical Thinking,ERP
Salary:	Negotiable
Notice Period:	30 days

## Declaration

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I solemnly declare that the above particulars are true and correct to the best of my knowledge and belief.

**SUNIL KUMAR VASHISTH**