**Nikhil Sonriyawat**

**B.Tech. (Pursuing)**

**Electrical Engineering**

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# ACADEMIC CREDENTIALS

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| **Degree/class** | **Name of the Institute, Board/University** | **Year** | **Percentage/CGPA** |
| B.Tech | Jodhpur Institute of Engineering and  Technology, Jodhpur  Rajasthan Technical University | 2017-2021 | 65.45(Till 7th Semester) |
| Senior Secondary | S.B.V.V. Himvan school  Pratapgarh, Rajasthan.  (Rajasthan Board of Secondary Education) | 2016-2017 | 77.00 % |
| Secondary | S.B.V.V. Himvan school  Pratapgarh, Rajasthan.  (Rajasthan Board of Secondary Education) | 2015-2016 | 74.67 % |

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| **INDUSTRIAL TRAINING** |

**Organization:** Industrial HubTechnology Jaipur

**Duration:** 45 days (May to Jun 2020)

**Description:** Learnt about the concept of Electrical Vehicle.

* Deal with the designing and analysis of Electrical Vehicle.

**Organization:** Sanjeevani Renewable Pvt. Ltd. (Udaipur)

**Duration:** 45 days (Jun to July 2019)

**Description:** Learnt about the concept of “Solar Power Plant” and “Solar Roof Top Designing”.

* Deal with the designing and analysis of solar projects.

# KEY COMPETENCIES

**Technical Skills:**

* + Programming languages: C language, MATLAB (Basic).
  + Software: Word, Excel, Power point, Aurdino, Onshape, Simulink, AutoCAD (Basic).

**Soft Skills :**

* Leadership Skills
* Problem solving skills
* Creative thinking

# PROJECT UNDERTAKEN

**Title :** “Vehicle Theft Alert & Engine Lock System”

**Year :** Final Year

**Description :** Vehicle Theft Detection/Notification with Remote Engine Locking mainly aims to reduce

vehicle theft to a great extent. Today vehicles are being stolen on a large number and this is the

reason why this system is being introduced. To prevent the theft from stealing vehicle, this system

uses two mode simple mode and theft mode.

# CERTIFICATION

* + Participated in a course of “Python” authorized by University of Michigan and offer through Couresa (2020).

# WORKSHOPS/CONFERENCES/WEBINAR

* + Participated in a two day workshop on “Python” organized by ETHICAL EDUFABRICA PVT. LTD (2020).
  + Attended one day Webinar on “ Design of Overhead Transmission Lines ” organized by KINGS College of Engineering(2020).
  + Attended one day Conferences “Leadership Talk” organized by MHRD Innovation Cell (2020).
  + Attended one day Webinar on “Virtual Labs” organized by JIET Group of Institution Presents IIT – Delhi (2020).
  + Attended one day Webinar “Industry oriented learning” organized by JIET, Jodhpur (2020).
  + Attended one day Webinar “IMPACT OF COVID 19 ON FUTURE TECHNICAL IT TRENDS AND HOW CAN PREPARE FOR THEMSELVE FOR THE CHANGE” organized by JIET, Jodhpur (2020).
  + Attended one day Webinar on “HARNESSING BENEFITS AFTER LOCKDOWN” organized by JIET, Jodhpur (2020).
  + Participated in three day workshop on “Aurdino” organized by Armon Tech-Jodhpur (2018).
  + Participated in a one day workshop on “Bluetooth Robotics” organized by IIT-Delhi (2017).

# ACCOMPLISHMENTS

* + Won II prize in Skit Competition in cultural event, “Fresher party-2017” organized at JIET Group of Institutions, Jodhpur (Rajasthan). (2017-2018)
  + Won best performance award in Skit Competition in cultural event, “Fresher party-2017” organized at JIET Group of Institutions, Jodhpur (Rajasthan). (2017-2018)

# EXTRA-CURRICULAR ACTIVITIES

* Coordinated of Open House Event at JIET Jodhpur in session (2018-19), (2019-20).
* Core Mentor at JIET Boys Hostel in session (2018-19), ( 2019-20).
* Coordinated of phoenix Event at JIET Boys Hostel in session (2018-19).
* Participated in Resonance technical event Bob the builder. (2017-18)
* Participated in Resonance sports event football tournament. (2017-18)
* Participated Workshop in JIET Boys hostel for Python, HTML, Mat lab, IC Engine (2017-18).

# PERSONAL DETAILS

Date of Birth : 08 December 2000

Permanent Address : New Aabadi,Front of Shree Mohan Agency, Awleshwar **(dist. Pratapgarh) Raj,**

**312605**

Hobby/Interests : Playing Basketball, Football

Date : 15 August 2021

Place : Pratapgarh

(Nikhil Sonriyawat)