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# **Education**

|  |  |  |
| --- | --- | --- |
| **Integrated M.Tech in Electronics and Communication**  Central University of Karnataka |  | 82.08% |
| **Class 12**  Kendriya Vidyalaya Janakpuri | 2017 | 82.8 % |
| **Class 10**  Kendriya Vidyalaya Janakpuri | 2015 | 10 CGPA |

# **Fields of Interest**

* Internet of things
* Digital Communication systems
* Android application
* Embedded systems

# **Relevant courses**

|  |  |
| --- | --- |
| * Analog Electronics | * Digital Electronics |
| * Numerical Techniques and simulation | * Elements of Electrical and Electronics engineering |
| * Signals and Systems | * Control Systems |
| * Digital communications | * Analog communications |
| * Embedded systems * Energy conversion techniques * Introduction to python programming | * Digital signal processing * Programming and data structures * Probability and random processes |

**Laboratory Courses**

* Digital signals Processing Lab
* Signals and systems Lab
* Programming and Data Structures Lab
* Embedded Systems Lab
* Analog Electronics circuits Lab
* Digital Electronics circuits Lab
* Control Systems Lab

# **Technical Skills**

* Python
* Node.JS
* Multisim
* Autodesk Fusion
* MATLAB
* C, C++
* Android studio
* LabVIEW

# **Internships**

* **IoT Based Smart door lock**

(Guide: Dr. Albert Sunny, May’19- June’19)  
(Department of Computer Science and Engineering)

* + Objective: To build a Authentication based Smart door-lock.
  + Developed using Arduino, ESP8266-01 and servo motor.
* **Special Project in Education Division**
* (Guide: Aurobindo Saxena , December’18 - January’19)  
  (Technopak Advisors Pvt Ltd.)
  + Project was on benchmarking of schools based on education and revenue in 10 Macro and 4 Micro cities in India.

# **Online Courses**

* ***The Joy of computing using python***, on NPTEL, offered by Indian Institute of Technology, Ropar.
* ***Introduction to Internet of Things,*** on NPTEL, offered by Indian Institute of Technology, Kharagpur.
* ***Introduction to Environmental Engineering and Science- Fundamental and Sustainability Concepts,*** on NPTEL, offered by Indian Institute of Technology, kharagpur.