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| **Pooja Thakur** | **Enrollment No. . 0801CS181057** |
| **UG II yr** | **Department Computer Engineering** |
| **SGSITS, Indore** | **Gender : Female** |
| **07/09/1999** | **Specialization: Internet Of Things** |
| **Email ID : poojathakur0709@gmail.com** | **Mobile # : +91 7067324326** |



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| --- | --- | --- | --- | --- |
| **Degree / Certificate** | **University / Board** | **Institute / School** | **Year of Passing** | **CGPA / Percentage** |
| **Graduation** | **RGPV BHOPAL** | **SGSITS,INDORE** | **2022** | **7.0** |
| **12th** | **CBSE** | **ST. Peter Sr. Sec. School** | **2017** | **85.6** |
| **10th** | **CBSE** | **ST. Peter Sr. Sec. School** | **2015** | **9.4** |

**Scholastic Achievements**

|  |  |  |
| --- | --- | --- |
|  | Member of Robotics club of SGSITS | 2020 |
|  | Council Member in School | 2016-2017 |
|  | GK competition Winner @ 2 times | 2015-2017 |
|  | Sports representative of school at Basketball , Football and chess | 2014-2017 |

**Academic Projects**

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| --- | --- | --- |
| Proximity Sensor |  | |
| EC Department |  | |
| A proximity sensor is a sensor able to detect the presence of nearby objects without any physical contact. | |

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| Library Management System |  | |
| Computer Science Department |  | |
| Library Management System is Java Based Application. It help student to issue and submit book easily with knowledge of extra charges | |

**Technical**

|  |  |
| --- | --- |
| Automatic Door lock System |  |
| Automatic Door lock System is RFID based Project. Used Firebase for Data Base and ESP8266 Microcontroller.  It automatically opens the door when right tag is placed on the sensor | |

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| Home Automation |  |
| Home Automation using Blynk App and NodeMCU. It Automatically on or off lights and Fan and can be expand to different equipments. | |

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| --- | --- |
| Smart Farming |  |
| Smart Farming is Arduino based Projects . It automatically on's the motor if the moisture of plant is less.  now we don't have to worry about watering our plants. | |

**Platforms Worked**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| * **Operating Systems** | | **:** | | **Windows , linux , Ubuntu** | |
| * **Programming Skills** | | **:** | | **C , C++ , JAVA , Python** | |
| * **Web Designing** | | **:** | | **HTML5, CSS , JAVASCRIPT** | |
| * **Software Skills** | | **:** | | **MS office, Arduino ,MIT App Inventor , Thinkspeak , IFTTT** | |
| * **Hardware Skills** | **:** | | **Raspberry PI , GSM , Bluetooth , NOdeMCU , Arduino , RFID** | |

**Courses Undertaken**

|  |  |
| --- | --- |
| **Core** | **Breadth** |
| * Data Structures\* * Discrete Mathematics\* * OOPs * Computer Architecture * Operating System\* * Mathematics-4\* * Analog and Digital Communication\* | * Design Thinking * Computer Hardware\* * EC Hardware |
| \* - Ongoing courses in Current Semester (to be completed by Month ‘YY)  # - Courses will be covered in Semester, YYYY (to be completed by Month ‘YY) | |

**Positions of Responsibility**

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| --- | --- |
| Technical Support Engineer   * Support engineer in PLatforuma ( ED-tech Startup) . Responsibile for conducting workshop on IoT in different Colleges | Jan 2020 |
| Team Member   * work as a team member in LIne follower Competition organised by IIT Indore | Jan 2020 |
| Team Leader   * work as a Team Leader in IoT Challenge Prelims round organised by i3indya Technologies with Aakaar IIT Bombay | 17-18 oct 2019 |
| Intern   * IoT Intern at PLatforuma. It was a Industrial Training Internship . Responsible for making different IoT based Projects. | May 2019- June 2019 |

**Extracurricular Activities**

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| --- | --- |
| State Tournament   * State Netball tournament held at Gwalior respresenting RGPV | Jan 2020 |
| State Tournament   * State Basketball tournament held at Gwalior respresenting RGPV | Sept 2019 |
| State Tournament   * Opens State Basketball tournament help at ujjain representing Ratlam District |  |