Manvi Jha

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| **EDUCATION** | **Bachelor of Technology (ECE)**  (2019-present)  CGPA: 8.33/10(current)  National Institute of Technology, Patna  **Senior Secondary School– Science (PCM)**  (2016-2018)  CBSE Board  Percentage: 93%  Park Mount Public School  **Secondary School**  (2016)  CBSE Board  CGPA: 9.8/10.00  Notre Dame Academy, Patna | |  |
| **SOFTWARE & CODING SKILLS** | * Python (Advanced) * C (Advanced) * IoT (Advanced) * MySQL (Intermediate) * CSS & HTML (Advanced) | * Java (Intermediate) * MS Office (Advanced) * Hadoop (Intermediate) * React.js (Intermediate) * Shell Script (Intermediate) | |
| **HARDWARE SKILLS** | * Arduino (Advanced) * Raspberry pi (Intermediate) | * ESP8266 (Advanced) | |
| **OS** | * Windows | * Linux | |
| **SOFT SKILLS** | * English Speaking (Advanced) * Handling Pressure | * English Writing (Advanced) | |
| **PLATFORMS** | * Visual Studio * Arduino IDE | * Sublime Text | |
| **AREAS OF INTEREST** | * Data Science * Machine Learning * Embedded Systems * Deep Learning | * Big Data * Artificial Intelligence * Distributed Computing * Web Development | |
| **POSITIONS OF RESPONSIBILITY & MEMBERSHIP** | * Team Leader at HACKSAGON2020 (Inter-College Event) * Student Coordinator at Alumni Cell NITP * Team Leader in SMDC 2020 (College Event at NITP) * Team Leader in Sensor Tensor 2020 (College Event at NITP) * Student Member at IEEE * Club member IEEE NITP Web Team * Club member Hackslash Club (web team) | |  |
| **TRAININGS & WORKSHOPS** | * **Amazon Web Services**   IEEE SB - NIT Patna  January 2020   * **Node.js**   E&ICT NIT Patna  May 2020   * **The ML & DL Show**   Microsoft  June 11 – June 26 2020 | * **IoT and Embedded Systems**   E&ICT NIT Patna  February 2020   * **Big Data with Hadoop**   E&ICT IIT Roorkee  June 2020 – July 2020 | |
| **PROJECTS** | * **Medicine Automation System**   **(March 2020 – Present)**  A research hardware and software project for HACKSAGON 2020  (Based on IoT and Android)   * **NIT Patna Web Development** **(Front-end)**   **(April 2020 – Present)**  A volunteer project of Redesigning and modifying college website  (Based on HTML, CSS , React.js and JSON) | * **Home Automation System**   **(Jan 2020 – Feb 2020)**  A hardware project for Sensor Tensor 2020  (Based on IoT)   * **Medicine Billing App**   **(December 2019)**  A Billing app based on Java   * **ML Based Heart Failure Predictor**   A self inspired project done under The ML & DL Show (Microsoft) | |
| **AWARDS & ACHIEVEMENTS** | * Certificate Of Achievement in Systems Engineering (NASA & Saylor Academy) * Winner, College Level Web Development * Runner Up, College Level Hardware Hackathon * Qualified for last round of HACKSAGON 2020 (competition still continuing) * Winner, College level Debate Contest * Gold Medal, NSO Math Olympiad * Won 5 Star on HackerRank in JAVA and PYTHON | |  |
| **Links** | * <https://www.linkedin.com/in/manvi-jha-2784711a7/> * <https://github.com/Severus-Matthew/> * <https://technocratreads.blogspot.com/> * <https://notebooks.azure.com/drprofmjha> * <https://www.hackerrank.com/Severus_Mathew> | |  |