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| [githubpushpendra](https://github.com/githubpushpendra)  [pushpendra-yadav-iet](https://www.linkedin.com/in/pushpendra-yadav-iet) | **pushpendra babu** | | | **(+91)6387018533**  **yp22952@gmail.com** |
| **Education** | | | | |
| **Lucknow, India** | **Institute of Engineering & Technology** | | | **Dec 2020 – Aug 2024** |
| Bachelor of Technology |  | Electronics and Instrumentation |  | CGPA: 8.40 |
| **Technical Projects** | | | | |
| * **[Soil Monitoring Bot](https://github.com/githubpushpendra/Soil-Monitoring-Bot)**   In this theme our team has built a SM bot to deploy on an arena that is the abstraction of an agricultural field.  **Language Used :** Verilog HDL.  **Concept Used :** Data Structures, Algorithms , Dijkstra Algorithm, Wireless Communication, FPGA.  **Softwares Used :** Quartus Prime Lite, XCTU, HTerm.  **Main Hardwares Used :** De0-Nano, Xbee s2c module, 3 channel Line Follower Sensor, Color Sensor  (TCS3200), USB to UART module (FT232RL).  **EXPERIENCES** | | | | |
| * eYRC-2021 Stage 2. | |  |  | |
| **ACHIEVEMENTS** | | | | |
| * Codechef ([sanni\_20](https://www.codechef.com/users/sanni_20)) Rating 1535 – 2 Star. * Global Rank – 158 in ‘June Long Two 2022 Div 3. * Codeforces ([pushpendra\_20](https://codeforces.com/profile/pushpendra_20)) Maximum Rating 1051. * Reached in Stage-2 of e-Yantra Robotics Competition-2021. * LeetCode [pushpendra\_20](https://leetcode.com/pushpendra_20/) | | | | |
| **SKILLS** | | | | |
| * **Strongest Area:** Data Structures and Algorithms. * **Languages:** C, C++, Python, HTML, Verilog HDL. * **Tools:** Vscode, Quartus Prime. | | | | |