|  |  |  |
| --- | --- | --- |
| **Nayan Panda**  **Technical Skills:** Python, Microsoft Excel, Microsoft Power BI, Java, HTML, CSS, MySQL, Data Analytics, Machine Learning  **Certifications**: | |  |
| ● | Google Data Analytics Professional Certificate, Coursera, Jan 2023 |
| ● | Fundamentals of Data Analytics Certification, NASSCOM - LEAPS |

Analyttica, Dec 2022  
● HackerRank 5 Star Python Certification, Nov 2022

|  |  |
| --- | --- |
| **PROJECTS** | |
| Automation | **Automated Measurement and Testing Checkbox Unit** (Sep 2022)  - Description: Developed an automated measurement and testing checkout unit program for a PXIe system consisting of a variety of RF instruments. The objective was to build an advanced state-machine-based modular automation program (VI) with a fully functional front end - Technology: NI LabVIEW and various LV Libraries/Sub-VIs, Python 3, MS Excel  -  Team Project: NA - Role: Research Intern; Developer |

|  |  |
| --- | --- |
| **WORK EXPERIENCE** | |
| **Digit.in**  **(2021-Present)** | **Writer, Reviewer, and Member of the Editorial Team:**  - Contributed to the creation and publication of content for a leading technology navigator and  media publication company.  - Provided feedback on drafts and articles.  - Collaborated with the editorial team to ensure high quality and accuracy in the final content. |
| **ISRO Research Intern**  **(Jun 2022 - Sep 2022)** | **Research Intern at the Space Application Centre of ISRO**:  - Contributed to the development, testing and measurement of a digital processor payload. - Developed an automated modular measurement and testing application.  - Demonstrated deep understanding of programming concepts and techniques.  Worked with PXIe systems, RF switches and instruments, LabVIEW and software development- tools.  **Tools used, Skills demonstrated and Improvements:**  - Proficient in designing, implementing, and optimizing advanced automation programs. - Developed the functional prototype and final model (VI) using programming languages and tools such as Python3, LabVIEW and NI’s SubVI libraries.  - Designed and developed the front-end user interface and user experience of the project as well using UI/UX design principles and techniques.  - Strong problem-solving skills, attention to detail, and ability to work under pressure.  - Implemented advanced algorithms and techniques to improve the payload measurement and testing process efficiency and accuracy by upto 66.6%. |

|  |  |  |  |
| --- | --- | --- | --- |
| **EDUCATION** | | | |
| **Board** | **Tenure** | **Educational institution** | **CGPA** |
| B. Tech (CSE) | Sept 2020 – May 2024 | VIT Bhopal University | 7.94/10 |
| Class XII (CBSE) | May 2020 | Army Public School, Bareilly | 8.4/10 |
| Class X (CBSE) | May 2018 | Army Public School, Bareilly | 9/10 |

|  |  |
| --- | --- |
| **ADDITIONAL INFORMATION** | |
| Responsibilities | **▪** **Core Member of Codecademy Central India Chapter, E-Cell Design Team, and Mozilla Firefox Club** - Demonstrated technical expertise and leadership  - Exhibited skills in design, management and technical contributions.  **▪** **SKOAR! College Ambassador/Representative and Community Manager in 2020** - Effectively managed and led teams in E-sports events.  - Demonstrated proficiency in team management and event coordination. |
| Hobbies | ▪ Writing/Composing creative works, Video editing.  ▪ Reading Novels – novels by authors such as Agatha Christie, and Rick Riordan.  ▪ Playing sports such as Badminton and Football. |
| Languages | I possess native fluency in **English, Hindi** and **Bengali**. |