SWARAJ PARIDA

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Professional Summary

I'm a technology enthusiast with more than 5 years of experience in product development, value additions of technologies, and intellectual property rights. For the last 1 year I have been indulging myself in the field of data analysis where I work on data received from different entries received from INSPIRE Programme of DST, Govt. of India, National Biennial Competitions, National Innovation Portal, etc. Further, based on the analysis, I work to address the things to have the best possible result.

Additional Skills

- Python
- Data Analysis
- Data Visualization
- SQL
- JavaScript
- Technology Benchmarking
- Intellectual Property Right

Work Experience

2021 - Present

National Innovation Foundation – India, Autonomous Body of DST, Govt. of India

Senior Project Associate

- Benchmarking/comparative analysis of machines.
- Develop frontend visualization and tools to monitor and analyze product performance and data accuracy.
- Analysis of data related to innovative technologies from the National Innovation Portal.

2017 - 2021

National Innovation Foundation – India, Autonomous Body of DST, Govt. of India

Innovation Associate

- Testing and validation of technologies
- Functional prototyping for conversion of ideas into real-time technological solutions.
- Work related to Intelectual Property.

Projects

2021

National Innovation Portal

National Innovation Portal actually lunched in 2020 with an aim to help the individuals in finding innovative solutions to various problems. I have worked on analyzing various data to find out triggering point of innovation according to various region.

2021

Sleepwalking Detecting and Preventing Device

During the functional prototype testing of the device, I was involved in the analysis and visualization of data generated from different sensors of the devie.

Certifications

2022 — Python for Data Science
Issued by:- Udemy
Certificate no: UC-fe82a66f-ae2f-4106-aad6-443b61caf804

2015 — Computer Aided Three-Dimensional Interactive Application
Issued by:- CTTC
Certificate no: 33410762

2014 — AutoCAD
Issued by:- CTTC
Certificate no: 30718772

Education

2017 — Centurion University
B.Tech. (Mechanical Engineering)
CGPA - 8.56

2013 — Kendrapara Autonomous College
Intermediate of Science
Percentage - 70

2011 — Tarando Govt. High School
Matriculation
Percentage - 73.67

Honors and Activities

Students' mentor for INSPIRE Programme of DST, Govt. of India in 2018, 2019, 2020, 2021 and 2022.

Assigned as an expert to review projects during India International Science Festival (IISF) 2018.

Worked as a mentor for the project of Engineering students during Virtual School Workshop jointly organized by NIF and NIFientreC.

Part of organizing team of Festival of Innovation and Entrepreneurship (FINE) 2018 at Rashtrapati Bhavan, New Delhi.