



# Abhijit Mahapatro

Experienced Data Analyst | Machine Learning Specialist | Dashboard Developer

## GET IN CONTACT

Mobile: +91-9439353716

Email: mahapatro1996@gmail.com

## PERSONAL DETAILS

- Total Experience 0 Year 8 Months
- Current Location New Delhi,
- Date of Birth Jun 07, 1996
- Gender Male
- Marital Status Single/Unmarried

## SKILLS

- Data Analysis
- Data Visualization
- Statistical Modeling
- Machine Learning
- Regression Modeling
- Hypothesis Testing
- Dashboard Development
- Classification
- Forecasting
- Predictive Modeling

## TECHNICAL SKILLS

- SQL
- Python
- Power Bi
- Excel

## LANGUAGES KNOWN

- English
- Hindi

## SOCIAL LINKS

- <https://www.linkedin.com/in/abhijit1996>

## PROFILE SUMMARY

As a data analyst with experience in building different machine learning models and dashboards, my career goal is to work with an organization where I can contribute to the development of data-driven solutions that provide valuable insights and drive business growth.

## EDUCATION HISTORY

### Post Graduation

Course	M.Tech( Production/Industrial )
College	Indira Gandhi Institute of Technology
Year of Passing	2022
Grade	9.2/10

### Graduation

Course	B.Tech/B.E.( Mechanical )
College	National Institute of Science and Technology
Year of Passing	2018
Grade	7.4/10

## WORK EXPERIENCE

Oct 2022 to Present

### Data Analyst at 6Wresearch Database Services

- Developed and implemented machine learning models to predict the export potential for countries, leveraging Python, SQL, and data analysis techniques.
- Built analysis reports and dashboards using Power BI to provide valuable insights for strategic decision-making.
- Conducted data extraction, cleaning, and analysis of large datasets from various sources, including economic data and trade data.
- Collaborated with cross-functional teams, including business stakeholders, to gather requirements and develop data-driven solutions.
- Conducted exploratory data analysis and provided data-driven recommendations to optimize business operations.

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## PROJECTS

### **Stabilization and Navigational Analysis of Humanoid using Fuzzy Embedded PID Controller., 14 Months**

A fuzzy tuned PID controller is developed to stabilize and navigate the humanoid robot on uneven path and obstacle-rich environments.

### **Humanoid navigation using a hybridized fuzzy-PSO controller., 7 Months**

To develop and evaluate the performance of hybridized fuzzy-PSO controller for the navigation of humanoid robot.

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## LIST OF PUBLICATIONS

### **Towards stabilization and navigational analysis of humanoid robots in complex arena.**

Mahapatro, A., Dhal, P. R., Parhi, D. R., Muni, M. K., Sahu, C., & Patra, S. K. (2023). Towards stabilization and navigational analysis of humanoid robots in complex arena using a hybridized fuzzy embedded PID controller approach. *Expert Systems with Applications*, 213, 119251. <https://doi.org/10.1016/j.eswa.2022.119251>