

Soumya Ranjan Maharana

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SUMMARY

Entry-level Machine Learning and Data Analytics graduate with hands-on experience in data analysis, predictive modeling, and dashboard creation. Seeking an entry-level role to apply Python, SQL, and visualization skills in solving real business problems.

TECHNICAL SKILLS

- **Programming:** Python, SQL, C++
- **Machine Learning:** Regression, Classification, Model Evaluation, Feature Engineering
- **Libraries:** Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
- **Data Analysis:** EDA, Data Cleaning, Statistical Analysis
- **Visualization & Tools:** Tableau, Excel (Pivot Tables), Google Colab, Git

EXPERIENCE

- | | |
|---|------------------------------------|
| <ul style="list-style-type: none">• Graduate Engineering Trainee
<i>Autoplant System India Pvt. Ltd.</i>– Worked with large operational datasets (100K+ records) for analysis and reporting of different plants.– Performed data cleaning, validation, and trend analysis to support decision-making and documented workflows.– Built Excel dashboards using pivot tables to track KPIs and process performance. | Sept 2025 – Present
Navi Mumbai |
| <ul style="list-style-type: none">• Data Analyst Trainee
<i>CampusX</i>– Conducted exploratory data analysis on historical Olympic datasets.– Created Tableau dashboards to visualize trends and key metrics. | Dec 2024 – Feb 2025
Remote |

PROJECTS

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|--|---------------|
| Tsunami Prediction and Analysis System | Live GitHub |
| • Collected and analyzed historical tsunami and seismic datasets for predictive analysis. | |
| • Performed data cleaning, handling missing values, and feature engineering . | |
| • Built and compared supervised ML models and selected Gradient Boosting achieving 86% accuracy. | |
| • Deployed the model using Streamlit for real-time prediction and visualization. | |
- Technologies Used:** Python, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Streamlit

Sales and HR Analytics Dashboards

Tableau

- Developed interactive **Tableau dashboards** for Pizza Sales and HR analytics.
- Performed **data cleaning and aggregation** using **SQL and Excel**.
- Analyzed key **KPIs and business metrics** using filters and calculated fields.

Technologies Used: Tableau, SQL, Excel (Pivot Tables)

EDUCATION

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|---|----------------------------|
| <ul style="list-style-type: none">• Veer Surendra Sai University of Technology, Burla
<i>B.Tech in Electronics and Telecommunication Engineering</i> | CGPA: 7.91
2021 – 2025 |
| <ul style="list-style-type: none">• College of Basic Science and Humanities OUAT, Bhubaneswar , Odisha
<i>Intermediate in Science</i> | CGPA: 74.16
2018 – 2020 |

CERTIFICATIONS

- Machine Learning and Data Science Training – CampusX
- Tableau for Data Preparation and Visualization – Udemy
- SAP Certified Associate ABAP Cloud Developer – Credly

EXTRA-CURRICULAR & ACTIVITIES

- Solved **450+** DSA problems across multiple coding platforms.
- Practiced ML model development using real-world datasets beyond coursework.
- Ranked **2nd** in a Google Cloud-based technical challenge.
- Participated in Kaggle Model Making Challenge .