

# Ashish Jayswal

[Ashishjayswal011@gmail.com](mailto:Ashishjayswal011@gmail.com) | +91 9754555835 | [Linkedin](#) | [Kaggle](#)

---

## EDUCATION –

RGPV University Bhopal Madhya Pradesh  
Bachelor In Mechanical Engineering

July 2017 – June 2021

---

## SKILLS –

- |                      |                       |                              |
|----------------------|-----------------------|------------------------------|
| • Python             | • Deep Learning       | • Python Libraries – NumPy,  |
| • Advanced Excel     | • Power BI, Tableau   | Pandas, Matplotlib, Seaborn. |
| • Data Visualization | • Big Data            | • Machine Learning           |
| • Data Cleaning      | • Regression Analysis | • TensorFlow                 |
| • Data Mining        | • AWS Architecture    | • DataBase (SQL/MySQL)       |
- 

## EXPERIENCE –

### Data Science Trainer -Universal Informatics, Indore M.P.

July 2024 - Present

- - Develop customized training modules tailored to the skill level and requirements of participants.
- - Stay updated with the latest trends and advancements in data science to incorporate into training sessions.
- - Evaluate participant progress through assessments and assignments to ensure learning outcomes are met.

### Data Science Trainer -Veridical Technologies, New Delhi

January 2024 – June 2024

- - Develop customized training modules tailored to the skill level and requirements of participants.
- - Utilize cutting-edge tools and platforms for interactive learning experiences.
- - Stay updated with the latest trends and advancements in data science to incorporate into training sessions.
- - Evaluate participant progress through assessments and assignments to ensure learning outcomes are met.
- - Offer ongoing support and resources to facilitate continued learning beyond the training program.
- - Continuously evaluate and improve training materials and methodologies based on participant feedback and industry developments.

### Data Analyst Cum IT Trainer – JSMIES DDUGKY, Bhopal

Oct. 2022 – Dec. 2023

- - Developed and executed programs to seamlessly integrate and streamline data from various user departments into the analytics platform, ensuring data accuracy and completeness.

- - Identified, analyzed, and interpreted intricate trends and patterns within complex datasets, extracting actionable insights to drive informed decision-making.
- - Crafted intuitive and visually compelling reports, dashboards, and visualizations to effectively convey key findings and trends to stakeholders at all levels of the organization.
- - Leveraged quantitative models such as regression analysis and time series forecasting to generate predictive insights and address specific business challenges.
- - Spearheaded the management and optimization of the reporting environment, overseeing data sources, infrastructure, and security protocols to ensure optimal performance and reliability.

### **Machine Learning Trainee - JSMIES DDUGKY, Bhopal**

Jan. 2022 – Sept. 2022

- - Collaborated with cross-functional teams to identify business problems suitable for machine learning solutions.
  - - Conducted thorough data preprocessing, including data cleaning, feature engineering, and normalization, to prepare datasets for machine learning model training.
  - - Evaluated and selected appropriate machine learning algorithms based on the characteristics of the problem and the available data.
  - - Fine-tuned model hyperparameters using techniques such as grid search and randomized search to optimize model performance.
  - - Implemented model evaluation techniques such as cross-validation, ROC curves, and confusion matrices to assess model accuracy and generalization.
  - - Documented the entire machine learning pipeline, including data preprocessing steps, model selection criteria, and deployment strategies, to facilitate knowledge sharing and reproducibility.
- 

## **PROJECTS –**

### **Sales Forecasting Dashboard –**

**January 2025**

- Developed a Power BI dashboard to visualize sales trends and forecast future sales using historical data.
- Integrated multiple data sources to provide a comprehensive view of sales performance.
- Utilized advanced analytics techniques to improve the accuracy of sales forecasts, including time series analysis and machine learning algorithms.

### **Credit Card Fraud Detection –**

**February 2025**

- Developed a Credit Card Fraud Detection system using machine learning algorithms to detect fraudulent transactions effectively.
- Integrated multiple data sources, including transaction records, customer profiles, and transaction metadata, to enhance fraud detection capabilities.
- Implemented advanced anomaly detection techniques and ensemble learning models to improve the accuracy and efficiency of fraud detection.
- Conducted comprehensive data preprocessing and feature engineering to optimize model performance and robustness.

### **Road Lane Line Detector –**

**December 2024**

- Developed a robust road lane line detector using computer vision and image processing techniques, enhancing driver assistance systems' capability to accurately identify and track lane markings in real-time.
- Implemented algorithms for edge detection, lane localization, and lane fitting, optimizing performance for varying road conditions and environments.

- Contributed to improving vehicle safety and autonomy by providing critical input for lane-keeping assistance, lane departure warning, and autonomous navigation systems.
- 

## **CERTIFICATIONS –**

- Python Programming for every Body.
- SQL For Data Science
- Crush Course on Python.
- Data Analysis with Python IBM.