JATIN BHARDWAJ

✉ bjatin2003@gmail.com   in Jatin Bhardwaj

📞 +91 7011616690   📍 Ghaziabad, India

PROFESSIONAL SUMMARY

A fast learner and proactive problem-solver, eager to build scalable solutions and drive data-driven decision-making. Enthusiastic team player, ready to contribute to innovation and company success

WORK EXPERIENCE

- Developed interactive **data visualizations** using **Power BI, Excel, and Tableau**, enhancing decision-making efficiency.

- Completed multiple **data science projects** including **Titanic Survival Prediction, Movie Rating Prediction, Iris Flower Classification, and Sales Prediction** applying **machine learning algorithms** for predictive insights.

- Worked on **Google Jam Session**, gaining hands-on experience with **APIs, Google Cloud Platform (GCP), Kubernetes, Generative AI, and Cloud Vision API** to build and deploy cloud-based applications.

CAPSTONE PROJECT

Credit Card Fraud Detection (Supervised Classification) | Machine Learning

- Developed a credit card fraud detection model on a **500,000 transaction dataset** using **Logistic Regression, Random Forest, and XGBoost**.
- Conducted **data cleaning, exploratory data analysis (EDA), and feature engineering**, applying **SMOTE for class imbalance handling** and **Standard Scaler for preprocessing**.

- Achieved an **F1-score of 0.92** and an **AUC-ROC of 0.98**, ensuring high fraud detection efficiency while minimizing false positives.

TECHNICAL SKILLS

- **Programming Big Data &** : Python (Pandas, NumPy, SQLAlchemy), SQL, Unix Shell Scripting
- **Pipelines Data Engineering &** : Spark / PySpark, AWS Glue, Athena, RDS, ETL/ELT
- **Analytics** : Data Warehousing, Data Modeling, RCA, Access Control, Data Security
- **Data Visualization** : Power BI, Excel, PowerPoint, Tableau
- **AI & ML Tools** : Generative AI, ML Algorithms, GitHub Copilot, ChatGPT

EDUCATION

Galgotias University, Greater Noida, India

- Bachelor of Technology, Artificial Intelligence and Data Science   Oct 2022- July 2026

CERTIFICATIONS

- **AWS Academy Graduate - AWS Academy Data Engineering -**   AWS S3, RDS , Athena
- **AWS Academy Graduate - AWS Academy Cloud Foundation –**   AWS EC2, Lambda , IAM
- **Accenture Data Analytics and Visualisation Job simulation -**   Python, SQL, Excel, Power BI, Matplotlib

AWARDS & RECOGNITIONS

- **Top Performer in Academics** – Maintained a **CGPA above 9**, showcasing excellence in data science and engineering.