

Vivek Baghel

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[Linkedin](#) | [GitHub](#) | [LeetCode](#)

Projects / Open-Source

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| Adidas Sales & Performance Dashboard Power BI | Mar'2025 |
| ◦ Designed an interactive Power BI dashboard integrating DAX, KPIs, and data modeling for sales and performance analytics. | |
| ◦ Implemented drill-through slicers and advanced filtering , enabling real-time data exploration and strategic decision-making. | |
| ◦ Applied ETL processes, data transformation, and optimization techniques to ensure high-performance reporting and accurate insights. | |
| Email Spam Checker Python | Jan'2025 |
| ◦ Developed a machine learning-based email spam detection system using Python and NLP techniques. | |
| ◦ Trained and optimized a classification model with feature engineering for improved accuracy. | |
| ◦ Enhanced text representation and vectorization techniques to improve spam filtering efficiency. | |
| Customer Churn Analysis (EDA & ML) Python | Dec' 2024 |
| ◦ Conducted exploratory data analysis (EDA) using Pandas and Seaborn to identify key factors influencing customer churn. | |
| ◦ Built and optimized machine learning models like Decision Trees, Random Forest to enhance churn prediction accuracy. | |
| ◦ Evaluated model performance using confusion matrices, classification reports, and cross-validation , ensuring reliable and data-driven insights. | |

Relevant Courses

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| • Data structures and Algorithms -Board Infinity | Jul'2024 |
| • Data Analysis with Tableau - Salesforce | Nov'2024 |
| • Supervised Machine Learning– DeepLearning.AI | Nov'2024 |
| • Data Analysis with Python – IBM | Jul'2023 |

Skills

- **Programming Languages:** Java, C, C++, R, Python, JavaScript and SQL
- **Problem-Solving & DSA:** Solved **400+** problems across platforms, proficient in Data Structures & Algorithms.
- **Developer Tools & Libraries:** Tableau, Git, GitHub, Jupyter Notebook, Visual Studio Code, Microsoft Excel, Pandas, Plotly, Numpy, Matplotlib, STL, R Shiny
- **Soft Skills:** Problem-Solving Skills, Adaptability, Team Player, Project Management

Extracurricular Activities

- **Assessed and Mentored 50+ economically** disadvantaged students, showcasing **adaptability and leadership**.
- **Volunteered in Community Development Project (CDP):** Coordinated and resolved meal initiatives for underprivileged individuals, highlighting **organizational and community engagement skills**.

Education

Lovely Professional University	Punjab
Computer Science and Engineering; CGPA: 7.99	Aug'2022 – Jul'2026
Lucent International School	Dehradun
Intermediate; Percentage: 86%	Apr'2021 – Mar'2022
Shree Kunjilal Gulkandi Devi Public School	Agra
Matriculation; Percentage: 81%	April'2019 – Mar'2020