

Jayaraj V

[LinkedIn](#) | Email – jjayaraj715@gmail.com | Phone – 6381436059

FUNCTIONAL AREAS

- Data Analytics
- Data Visualization
- Business Intelligence
- Data Storytelling
- Machine Learning
- Statistical Analysis

TECHNICAL SKILLS

- **Excel** – Pivots, Charts, Functions
- **Python** – Pandas, Matplotlib, Numpy, Django
- **Machine learning** – Scikit-learn, TensorFlow, Keras
- **Data visualization** – Power BI, Tableau
- **Database Management** – SQL (PostgreSQL)
- **Languages**- Tamil , English

WORK EXPERIENCE

Unified Mentor Private LTD

- **Data Analyst Intern (Remote)** **12/2023 – 01/2024**
 - Analyzed employee attrition and financial data to derive actionable insights for strategic decision-making.
 - Utilized Tableau to generate clear and insightful visual reports, enhancing data analysis for good decision-making.

Techno Hacks Edu Tech, Nasik - Maharashtra

- **Data Science Intern (Remote)** **10/2023 – 11/2023**
 - Developed data science models achieving 90% accuracy in customer churn prediction and employee turnover forecasting, enhancing retention strategies and workforce planning.

EDUCATION

- **Bachelor of Technology in Artificial Intelligence and Data Science** **08/2022 – 05/2026**
 - Ramco Institute of Technology, Current CGPA : 7.66

PROJECTS

- **Stock Market Analysis Dashboard - Tableau**
 - Designed and launched an interactive stock market dashboard utilizing Tableau, covering data from 2016 to 2020 for six major companies. Key features include snapshots of crucial metrics, dynamic moving average charts for in-depth analysis, and detailed tables summarizing essential stock market information.
- **Healthcare AI Chatbot – Python, Naïve Bayes**
 - Piloted the development of an AI-driven healthcare chatbot accepting user inputs in text and image forms; integrated advanced machine learning models to accurately predict potential health concerns from uploaded images, resulting in 40% higher early-stage diagnosis accuracy.

ACHIEVEMENTS

- Won 1st place in Paper Presentation at the national-level symposium, Gyan Mitra 2024.