

Jayaraj V

[LinkedIn](#) | [Portfolio](#) | Email – jjayaraj715@gmail.com | Phone +91 6381436059

FUNCTIONAL AREAS

- Machine learning
- Data Analysis
- Deep Learning
- Data visualization

TECHNICAL SKILLS

- Data Analysis & Visualization:** Excel , Power BI, Tableau
- Database Management:** SQL
- Machine Learning:** Scikit-learn, Keras
- Programming & Scripting:** Python (Pandas, Matplotlib, Numpy, Django, Flask, Streamlit)
- Deep Learning & Computer Vision:** TensorFlow, Keras, Mediapipe, PyTorch, OpenCV

EXPERIENCE

Unified Mentor Private LTD

- Data Analyst Intern** 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** 10/2023 – 11/2023
 - Developed machine learning 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 stock market information.
- Health care 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% early-stage diagnosis accuracy.

PROJECTS

- Machine learning with python** – IBM, Coursera
- Data analysis with python** – IBM, Coursera

ACHIEVEMENTS

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