

EMMANUEL JOSHUA

[LinkedIn](#)

[GitHub](#)

Email: emman.cnr@gmail.com

Mobile: +91 95973 21862

EDUCATION

SNS College of Technology

B. Tech. Artificial Engineering and Machine Learning

Coimbatore, India

September 2024 – Present

Baptist Academy

High School – Percentage: 87%

Coimbatore, India

June 2023 – Mar 2024

SKILLS SUMMARY

- Languages:** Python, SQL, C
- Frameworks:** Pandas, Numpy, Scikit-Learn, Matplotlib, Seaborn
- Tools:** Excel, PowerPoint, MySQL, SQLite
- Platforms:** PyCharm, Jupyter Notebook, Visual Studio Code
- Soft Skills:** Problem Solving, Design Thinking, Team Collaboration, Communication, Typewriting

WORK EXPERIENCE

DATA SCIENTIST INTERN | INTELLIPAAT |

APRIL 2024 – PRESENT

- Assisted in data preprocessing, feature engineering, and exploratory data analysis to improve model performance.
- Developed machine learning models for predictive analytics, improving decision-making processes.
- Worked with large datasets, performing data cleaning and transformation using Python, Pandas, and SQL.
- Built and optimized regression and classification models using Scikit-Learn and TensorFlow.
- Created interactive data visualizations using Matplotlib and Seaborn to communicate insights effectively.
- Collaborated with cross-functional teams to implement AI-driven solutions for business problems

PROJECTS

WALLMART SALES PREDICTION | [LINK](#)

DECEMBER 2024

- Developed a time series forecasting model to predict Walmart's sales trends.
- Conducted data preprocessing, feature engineering, and outlier detection for accurate analysis.
- Used machine learning models like ARIMA, XGBoost, and LSTM for sales forecasting.
- Achieved a high prediction accuracy, providing insights for inventory management and business strategy.

COVID-19 TREND ANALYSIS | [LINK](#)

NOVEMBER 2024

- Collected and cleaned COVID-19 data from reliable sources, including daily death counts and case statistics.
 - Performed exploratory data analysis to uncover patterns in mortality rates across countries and regions.
 - Investigated the impact of factors like population density, and vaccination rates on death trends.
 - Visualized data using time-series plots, choropleth maps, and correlation heatmaps.
- Gained insights into global trends and created actionable reports for data-driven understanding.

CERTIFICATIONS

EXECUTIVE POST GRADUATE CERTIFICATION IN DATA SCIENCE AND AI | [CERTIFICATE](#)

April 2025

- Developed advanced expertise in data science, machine learning, and AI-driven analytics through comprehensive training conducted by iHUB Divyasampark at IIT Roorkee

DATA SCIENCE COURSE (INTELLIPAAT) | [CERTIFICATE](#)

FEBRUARY 2025

- Gained hands-on experience in machine learning, data analysis, and predictive modelling.
- Covered key concepts like data preprocessing, feature engineering, and model evaluation using Python and industry-standard tools.

SQL COURSE (INTELLIPAAT) | [CERTIFICATE](#)

JULY 2024

- Mastered database querying, data manipulation, and optimization techniques using SQL.
- Worked with relational databases, writing efficient queries for data retrieval, filtering, and aggregation.

- Developed a human-centered approach to AI solutions, focusing on collaborative problem-solving, innovation strategies, and AI ethics.