Albin Manuvel

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Gender: Male

[LinkedIn](#)   [GitHub](#)

DOB: 31st December 2001

Objective

As a recent graduate driven by motivation and dedication, I am actively pursuing opportunities to leverage my analytical skills, creativity, and untapped potential to enhance an organization's success. I am enthusiastic about joining a dynamic and inspiring work environment that encourages continuous learning and professional development. My focus is on engaging in projects related to general-purpose programming and database languages, particularly within the realms of Machine Learning and Data Science. I am confident in my versatility and prepared to adapt and transition across domains as required.

Education

- 2021-present: **Bachelors in Computer Applications (Data Analytics).**

St. Joseph's College (Autonomous), Bengaluru.

- 2018-2020: Pre-University (PCMB)

St Joseph's Pre-University College, Bengaluru.

- 2005-2018: ICSE

Carmel Convent School, Bengaluru.

Experience

- Data Science Intern
  Neram Labs Private Limited.
  5th April - 4th August 2023

- Machine Learning Intern
  Suvidha Mahila Mandal NGO .
  18th Dec 2023 – 18th Jan 2024

Projects

- Contributed to a team project analyzing COVID-19 data, utilizing RStudio for informative visualizations, including a world map cartogram. Applied Natural Language Processing to analyze the 'Top 50 Tweets on Covid,' generating a word cloud to capture prevalent trends and public perception of COVID-19.
  - **Tech Stack: R (Data Visualisation, NLP), Microsoft Excel & PowerBI.**

- I conducted a data science project on rainfall prediction, using skills in data analysis, machine learning, and predictive modelling. Developed an accurate model by processing extensive weather data, showcasing the ability to leverage data-driven insights for real-world problem-solving in weather forecasting and disaster preparedness.
  - **Tech Stack: Python (Pandas & NumPy ,Scikit-Learn) , Canva**

- I spearheaded a customer churn analysis project leveraging telecom data, showcasing expertise in data analysis, machine learning, and predictive modeling. Engineered accurate models by preprocessing extensive customer data, demonstrating proficiency in extracting actionable insights for telecom companies to enhance retention strategies and customer satisfaction.
  - **Tech Stack: Python (Pandas, NumPy, Scikit-Learn), Machine Learning Algorithms (Logistic Regression, Random Forest), Data Visualization.**

- Contributed to a collaborative team effort in designing a "Farming Automation and Crop Analysis System" presented at the university exhibition 'Elixir.' Gathered data from various IoT devices, conducted comprehensive analysis using ML models, and successfully implemented an integrated solution for automated farming management.
    - **Tech Stack: Python (TensorFlow, scikit-learn), IoT devices, GCP**

Technical Skills

- Python (Pandas , NumPy , SciPy , Matplotlib , Seaborn , Scikit-learn , TensorFlow , PyTorch)
- R (dplyr, tidyr, ggplot2, xgboost , tseries)
- Java
- Hadoop Ecosystem (HDFS, MapReduce, Hive, Pig, HBase)
- SQL
- PowerBI and Tableau
- Microsoft Excel (VBA macros) ,Power Point
- AWS

Soft Skills

- Leadership
- Teamwork
- Communication
- Public Speaking

Certifications

- Data Structures and Algorithms using Java
    (NPTEL)
- Introduction to Artificial Intelligence
    (Infosys Springboard)
- Hands-on Artificial Intelligence with TensorFlow
    (Infosys Springboard)
- NCC, A grade in B Certificate.
    (Issued by National Cadet Corps)

Co-curriculars

- As MIMA's Event Coordinator, I successfully orchestrated diverse theatrical events, fostering a vibrant, inclusive community and leaving a lasting impact on our college theatre association .
- Won 1st Place in Mime at NIFT.
- Won 2nd Place in Mime at Christ University and Mad Ads at Presidency University.
- Won 2nd Place in Data Wizard competition.
- Worked as a part of the organising committee for the College Data Analytics Association 'Analytica', and successfully helped host an inter-collegiate tech fest.
- Helped to host a workshop on Cyber Security for the college Data Analytics Fest 'Analytica'.

Languages

- English (R/W/S)
- Kannada (R/W/S)
- Hindi (R/W/S)
- Malayalam(R/S)
- German(R/W)