Dhilip Kumar T P

Chennai, India | (+91) 7871745242 | dhilipmaharish@gmail.com | LinkedIn, | GitHub: dhilipmaharish | Medium: dhilipmaharish

SKILLS

- **Languages & Databases –** Python | MySQL | PostgreSQL | MongoDB
- **Libraries –** Pandas | Numpy | seaborn | Plotly | Scikit Learn | TensorFlow | Keras
- **Frameworks –** Flask | FAST API | Lang chain
- **Cloud Technologies -** AWS EC2 | AWS Sagemaker
- **Data Visualization Tools -** Power BI | Jupyter Notebook
- **Miscellanies –** Git | Visual studio code | Google colab | Kaggle notebook

EXPERIENCE

INTELIZIGN| SENIOR ML ENGINEER | DEC 2023 – PRESENT

- Faced with the challenge of increasing the organization's helpdesk efficiency, I have led a team to create an automated helpdesk chatbot that uses Generative AI to solve technical problems of employees in the organization.
- This project involved designing a Microsoft team chatbot that automatically understands and fix user issues, making support faster and more efficient.
- Our work significantly reduced the time needed to handle inquiries, improving overall user satisfaction.

INTELIZIGN | ML ENGINEER | JAN 2022 – Nov 2023

- Addressed the need for improvement in vehicle oil maintenance strategies at Benz involved in analyzing large-scale vehicle testing data to identify patterns related to oil performance. Developed statistical machine learning models to accurately predict vehicle oil performance. Our work Enhanced predictive accuracy of oil performance, leading to more maintenance schedules and extending vehicle longevity.
- Developed ML Application that predicts vehicle segment's stress and strain in bench testing and prepare presentation report automatically which finally made easy and more effective way to make conclusion by vehicle durability engineers.

GEEKSFORGEEKS | TECHNICAL CONTENT WRITER | OCT 2023 – PRESENT

- A freelance technical content writer, which focused on topics like Data science and machine learning.

RAPID ACCELERATION PARTNER | ML ENGINEER | DEC 2020 – JAN 2022

- In response to the inefficiency of manually handling transaction bills in the organization's datacenter, to overcome we designed and implemented an OCR solution that accurately captures data from bills, integrating this with an RPA engine for automatic data migration to the organization's datacenter.

PROJECTS

- Automatic Medical Report Generation from x-ray image through AI.
- Mercedes Benz-Predicting testing time of each configured vehicle under test bench
- Sales Insights 360 Using Microsoft Power BI and SQL.
- Ad Hoc Insight of Customer Goods using SQL and Power BI

EDUCATION

BACHELOR OF ROBOTICS AND AUTOMATION
PSG COLLEGE OF TECHNOLOGY, COIMBATORE
2017 – 2020 | CGPA: 7.55/10

HIGHER SECONDARY IN CS
MAHATMA HR.SEC SCHOOL, MADURAI
2013 – 2015 | Score: 87.66%

COMPETENTIES

- Data analysis
- Statistics
- Exploratory data analysis
- Feature Engineering
- Machine learning
- Deep learning
- Natural Language processing
- Generative AI
- Large language model

COURSEWORK

- Object Oriented Programming
- Applied Statistics
- Machine learning
- Deep learning
- Power BI Analytics
- Content writing

ACHEIVEMENTS

- Awarded outstanding performer on time deliveries at Intelizign.
- Cleared SQL advanced test in hacker rank.
- Cleared problem solving advance in hacker rank.

INTERESTS

- Reading and Writing Articles
- Self-improvement
- Technologies
- Financial investment
- Spirituality