

# VISHNU PRABU V

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## OBJECTIVE

- Resilient and tenacious data scientist seeking an internship to apply cutting-edge techniques in extracting insights for business decision.
  - Proficient in statistical analysis, machine learning, and programming languages, I aim to drive organizational growth through data-driven solutions.
  - Ready to tackle complex problems and collaborate in a dynamic, intellectually stimulating environment
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## TECHNICAL SKILLS AND LANGUAGES

**Technical Skills** : Machine Learning, Deep Learning, Data Science, NLP, OpenCV, MLOps, Data Analytics

**Tools** : Knime, Tableau, PowerBI, Hadoop, Packet Tracer

**Languages** : Python, SQL, NoSQL, Java, C

**Soft skills** : Leadership, Communication, Collaborate Learning, Dynamic

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## INTERNSHIP

Completed internship program @ **Global Knowledge Technologies**

18th Dec 2023 - 29th Dec 2023

- Experienced at working with Generative AI modules
- Worked with LLM, LSTM, Transformers models.
- Done few projects which includes pdf chatbot analyzer, Text summerizer, Language translator

Completed internship program @ **Global Knowledge Technologies**

19th Jun 2023 - 18th Jul 2023

- Experienced at Artificial Intelligence Tool - KNIME .
  - Developed Machine learning and Deep learning models through knime analytical platform.
  - Done dynamic data analysis with Tableau.
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## TECHNICAL PROJECTS

**FUTURISTIC DRIVING - Tensorflow | PaddleOCR | OpenCV | Streamlit | SQL**

- This solution proposes the usage of number plate detection for collecting taxes.
- This solution proposes the elimination of tolls and fake number plates can be identified.
- The sms would be sent to the user once the taxes are collected.
- GitHub Link : <https://github.com/Vishnu-017/Futuristic-Driving>

**INFOROVER – Langchain | OpenAI**

- InfoRover is a PDF analysis tool designed to extract text, images, and links from uploaded PDF files.
- The workflow includes a character text splitter using Langchain, OpenAI embeddings and FAISS operations to enhance search capabilities.
- Users can input prompts, and the system generates relevant outputs based on similarity search.
- GitHub Link : <https://github.com/Vishnu-017/InfoRover>

**REPORT EASE – PaddleOCR | Javascript | SQL | RNN**

- Report Ease is the AI website that reads medical reports like Blood tests, CT scan reports, MRI scan reports, etc...
- The AI will analyse the report and gives the detailed explanation of the uploaded report and also suggest a specialist related to his/her health condition.

## DATA VISUALIZATION OF IPL – Tableau

- Leveraged Tableau tools for dynamic visualizations (bubble charts, columned bar charts) in IPL dataset analysis.
- Applied creative analytical techniques to extract valuable insights from the visualizations.
- GitHub Link : [https://github.com/Vishnu-017/Tableau\\_Visualization](https://github.com/Vishnu-017/Tableau_Visualization)

## SMART ATTENDANCE - CNN

- An application that detects the face of the employee and posts the attendance.
- The attendance is noted based on the geolocation of the workspace.
- It detects the faces even in the edge cases such as when the employee wears masks, spectacles, etc...
- GitHub Link : <https://github.com/Vishnu-017/Face-Recognition-Attendance-System>

## VIRTUAL ASSISTANT - Python

- It works as an alexa by performing the user required tasks.
- The user face is first verified and once it is successful it performs further activities.
- It performs actions such as making calls, sending messages, e-mails, opening documents, surfing in the google, youtube, etc..
- GitHub Link : [https://github.com/Vishnu-017/Virtual\\_Assistant](https://github.com/Vishnu-017/Virtual_Assistant)

## SALES ANALYSIS AND PREDICTION - Scikit-Learn | Pandas | Numpy

- Pre-processed, visualized, and analyzed e-commerce data using Python.
- Trained machine learning models (Linear Regression, Decision Tree, K-NN, Random Forest) to predict e-commerce profit and evaluated for optimal accuracy.
- GitHub Link : [https://github.com/Vishnu-017/Sales\\_Prediction](https://github.com/Vishnu-017/Sales_Prediction)

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## CODING SKILLS

**LEETCODE:** Rating 1550+ and Solved 200+ problems

**CODECHEF:** 2 star coder

**HACKER RANK:** 5 star in Python | 3 star in Java | 4 star in SQL

**SKILLRACK :** Solved 1500+ problems

## ROLES AND RESPONSIBILITIES

- Placement Coordinator
- Assistant School Pupil Leader
- Event Coordinator

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## AWARDS AND ACHIEVEMENTS

- Won third place in Pitch Fest contest.
- Participated and reached finale in IEEE hackathon.
- Participated and selected in internal SIH hackathon.
- Participated in Yukti Innovation Challenge.
- Reached finale in PSG-iTech Reginal hackathon.
- Won 2nd place in Mini Project Expo.
- Did World Record in Yoga.
- Won third place in an internal coding contest.

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## CERTIFICATION

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|---|-------|
| • Machine Learning A-Z:Python and R in Data Science[2022] | Udemy |
| • Mastering Data Structures & Algorithms using C and C++  | Udemy |
| • Learn Java Programming-Beginner to Master               | Udemy |
| • 2022 Complete Python Bootcamp from zero to hero         | Udemy |

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## EDUCATION

Sri Eshwar College of Engineering	2021 – Present
B.Tech Computer Science and Business Systems	CGPA - 8.3*
HSC - Sri Sessaas International Public School(CBSE)	2021 83%
SSLC - St.Johns National Academy(CBSE)	2019 77%