

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

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|----------------------|-----------------|-------------------------------|-----------------|
| • Machine Learning | • Deep Learning | • Natural Language Processing | • OpenCV |
| • Data Visualization | • Data Analysis | • SQL | • Knime |
| • PowerBI | • Tableau | • NoSQL | • AWS |
| • Python | • Java | • Hadoop | • Packet Tracer |
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WORK EXPERIENCE

Completed one month internship program @ **Global Knowledge Technologies**

- 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>

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

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

SALES ANALYSIS AND PREDICTION - PYTHON

- 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

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

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.

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 |

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%