HARIPRIYA DASARI GOVINDAPPA

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EDUCATION

UNIVERSITY OF NORTH TEXAS, DENTON, TEXAS
Masters in data science JAN 2024-PRESENT
GPA: 4/4

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU, KARNATAKA
Bachelor of Technology, Computer Science Engineering JUN 2023
GPA:3/4

SKILLS

PROGRAMMING LANGAUGES: C, C++, Python, SQL, Java, JavaScript, Mongo db, Express.js, Angular.js, Node.js, React.js, HTML, PHP
TOOLS & PLATFORMS: Android Studio, Git, Visual Studio Code, Colab, SQLPlus, Tableau, Jupyter Notebook
LIBRARIES & FRAMEWORKS: OpenGL, NumPy, Pandas, Django
SOFT SKILLS: Problem-Solving, Time Management, Teamwork, Adaptability
LANGAUGES: English - Full Professional Proficiency, Kannada - Native Tongue, Telugu, Hindi
CERTIFICATIONS:

- Python Essentials 1 - Cisco MAY 2024
- Data Analytics Essentials - Cisco JULY 2024
- TCS iON Career Edge – Young Professional – TCS DEC 2021

PROFESSIONAL EXPERIENCE

ACCENTURE SOLUTIONS PVT.LTD, COIMBATORE, INDIA AUG 2023 – DEC 2023
PACKAGED APP DEVELOPMENT ASSOCIATE

- Experience in **FULL-STACK DEVELOPMENT**
- Trained on **MEAN** and **MERN** stacks.
- Completed the training with a merit, During the training one FULL-STACK project was developed as an individual project and was also allocated to a project.

TAKE IT SMART (OPC) PVT.LTD, BENGALURU, INDIA
INTERN SEP 2022 - OCT 2022

- Developed a **MACHINE LEARNING APPLICATION**
- **Pedestrians and Vehicles Detection,** can be widely applied in intelligent video surveillance, intelligent transportation, automotive autonomous driving or driving-assistance systems .
- Became acquainted with new peers and assisted them with the process.

PROJECTS

RESTAURANT SALES PREDICTION USING MACHINE LEARNING MAY 2024

- Developed a prediction model which predicts the Sales of at a restaurant, using the previous data which food item would be sold the most every single day in a week would be predicted.
- Implemented ARIMA model as it was a time-series prediction, and it would give better accuracy when compared to other models like ANN, CNN.
- Technologies: Python3, Pandas, Jupyter Notebook.

MATERNAL HEALTH RISK: CARE FOR MOTHERS MAY 2024

- This project was developed to analyze the maternity risk factors in a women.
- Performed EDA(Exploratory Data Analysis)on the raw dataset.
- Created graphs which would help in understanding the visualization in a even better way
- The Objective of this project was to understand the maternal risk factors and causes.
- Tools And Technologies: Python3, Pandas, Jupyter Notebook, Tableau

RECOMMENDATION MODEL FOR LIVER DISEASE PREDICTION USING MACHINE LEARNING MAR 2023

- Designed a prediction system which predicts whether a person is having a liver disease using a majority voting system
- Implemented a combined model using decision tree algorithm with adaboost, K-Nearest Neighbors algorithm and Artificial Neural Networks algorithm.

  Published papers in two conferences, Research Paper in The First International Conference on Computational Science and Sustainable Technologies (ICCSST 2023) at CHRIST (Deemed to be University), Bangalore, Survey Paper in The International Conference on Communication Systems and Network Technologies (CSNT-2023) was organized by IEEE Madhya Pradesh Section as its Flagship and hosted by TIT (Excellence) Bhopal
- Technologies: Python3, Google Colab, Sklearn, Pandas

E-COMMERCE SYSTEM JAN 2022

- Programmed a database for storing and manipulating the information of users like watches, price, image of the watches, manufactured place etc.
- Integrated the front-end and back-end using ODBC(Open Data Base Connectivity), where the front-end allows the user to see the details, allows admins to enter the details like Login information and post login the user can look for watches and buy the liked one.
- Technologies: Oracle SQLPlus, Microsoft Visual Basics

ACTIVITIES

- I am part of a "Indian Student Organization", as Co-lead for "**Social Services** " Team.

- Been a part of a Non-Government Organization, "**Abhikalpana**", in which small children from the nearby government schools are taught on Sunday and are given free textbooks, notebooks, stationery on special occasions like independence day, republic day, etc to encourage education among them.