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SKILL SET

TECHNICAL SKILL

Python • JavaScript • HTML •
Java • C • C++ • PHP •
Android • MATLAB

INDUSTRY KNOWLEDGE

Data Analytics • Data Visualization
Chatbot Development •
Digital Marketing •
Social-Media Marketing

APPLICATION PACKAGE & TOOLS

MS Word • MS PowerPoint •
MS Excel • Adobe flash •
Adobe Photoshop

INTERPERSONAL SKILLS

Presentation • Team work •
Team Leadership • Problem solving
Time management • Adaptability
Communication

STRENGTHS

Disciplined • Determined •
Responsible • Optimistic •
Flexible • Courageous •
Curious • Motivated •
Energetic • Focused

AREAS OF INTEREST

Sketching • Dance • Oration
Acting • Cooking • Reading
Movies • Travelling •
Experimenting new software

CAREER OBJECTIVE

Seeking a position in IT sector that harness analytical interpersonal skills, strong knowledge in data analytics and data visualization, professional knowledge and capabilities of working in pressure.

SUMMARY

- Having good knowledge in Supervised and Unsupervised Machine Learning concepts with the hands-on experience in python frameworks like scikit-learn, SciPy, and NumPy.
- As a ML practitioner known with the concepts like Predictive Modelling & data mining algorithms to solve challenging business problems.
- On the successful completion of internships, having a good experience in exploratory data analysis using pandas and data visualization using python libraries like matplotlib, plotly, seaborn.

ACADEMIC PROFILE

MASTER OF SCIENCE | BISHOP HEBER COLLEGE

Grad. Feb 2022 | CGPA: 8.5/10

Major: Computer Science

BACHELOR OF SCIENCE | CAUVERY COLLEGE FOR WOMEN

Grad. Feb 2020 | CGPA: 7.5/10

Major: Computer Science, Allied: Mathematics, Physics

HIGHER SECONDARY | CAUVERY MATRIC. HR. SEC. SCHOOL

Grad. July 2016 | Percentage: 87%

Major: Computer Science, Allied: Mathematics, Physics

SECONDARY | CAUVERY MATRIC. HR. SEC. SCHOOL

Grad. July 2014 | Percentage: 95%

PROJECTS

CHATBOT | April 2020

- Demonstrated Chatbot creation by leveraging Watson Conversation
- Deployed on Webpages created using WordPress

LANGUAGES

- English (Professional working)
- Tamil (Native)
- Hindi (Elementary)
- French (Elementary)

WORK EXPERIENCE

DATA SCIENCE & BUSINESS ANALYTICS INTERN

THE SPARKS FOUNDATION

2nd Feb 2021 - 2nd Mar 2021

Type: INTERNSHIP | Online

DATA ANALYTICS CODING INTERN

SUVEN CONSULTANTS AND TECHNOLOGY PVT.LTD

26th Nov 2020 - 18th Dec 2020

Type: INTERNSHIP | Online

CERTIFICATIONS

COURSES

- **Build Your Own Chatbot**
Issued By: Cognitive.ai
Certified – Apr 2020
- **Fundamentals of Digital Marketing**
Issued By: Google Digital
Unlocked
Certified – Jun 2020
- **Data Science for Business**
Issued By: Cognitive.ai
Certified – May 2020
- **Data visualization using python**
Issued By: Cognitive.ai
Certified – May 2020

EMOTION DETECTION FROM TAMIL TWEETS | Dec 2020 - Ongoing

- Extracted Real time tweets from Twitter in both English and Tamil language via the Twitter API
- The data collected were preprocessed and converted into a standard suitable format.
- Using a Pretrained Multilingual BERT model, fine-tuned on specified languages to detect the emotions.

DATA ANALYTICS CODING INTERNSHIP | Medium | Dec 2020

SUVEN CONSULTANTS AND TECHNOLOGY PVT.LTD

- **Performing Analysis of Meteorological Data** – Monitored whether the average apparent temperature for month of a month say April starting from 2006 to 2016 and average humidity for the same period has increased or not.
- **Recognizing Handwritten Digits with Scikit-learn** – How the scikit-learn can be used to recognize the image of handwritten digits was explored.

DATA SCIENCE & BUSINESS ANALYTICS INTERNSHIP | Github

THE SPARKS FOUNDATION | Mar 2021

- Prediction Using Supervised ML - Predicted the percentage of a student based on the no. of hours they studied using a simple linear regression algorithm.
- Prediction Using Unsupervised ML - From the Iris data, predicted the optimum number of clusters using k-means clustering algorithm.
- Performed Exploratory Data Analysis on the Sample Superstore data, and tried to find out the weak areas which can make more profit.
- Performed Exploratory Data Analysis on Global Terrorism data, found the hot zone of terrorism and derived some security issues and insights from it.
- As A Sports Analyst, Analyzed the data of Indian Premier League (IPL), performed some exploratory data analysis and found the most successful teams, along with the best players.

LEADERSHIP & AWARDS

- **EXECUTIVE MEMBER** of Student Union for more than 500 students during Undergraduate years.
- **VICE PRESIDENT** of Comphaven Club from the Dept of Computer science & Organized an Inter-Collegiate Technical competition where students from more than 20 colleges participated.
- **INTER DEPARTMENT ORATOR** also Participated in Debates and won prizes in Elocutions which helps me to negotiate with people.
- Participated and won competitions on Mime & various theater events.