DEIVANAI SAMYSUBRAMANIAN

📞 8838726569 ✉ deivanaisubramanian6@gmail.com 🌐 deivanai-subramanian.github.io 📍 Puducherry
in linkedin.com/in/s-deivanai2002 ⭕ github.com/Deivanai-Subramanian

Career Objective

A Fresher who wishes to equip myself with additional skills and hone my leadership skills by working with a team that enables me to develop and work hard

Experience

Virtusa   **August 2023 – January 2024**
Project Intern – Data Analytics

- Developed and executed a cutting-edge project, "Conversational AI Analytics in the Telecom Sector," as the lead intern at Virtusa, resulting in groundbreaking advancements in data-driven decision-making and transforming the telecom industry.
- I experienced building a Python full-stack web app using Flask, integrating an AI chatbot powered by RASA, and transforming data into insightful dashboards through various visualization frameworks that drive informed business decisions with key metrics and KPIs
- This project aims to create a telecom website named Aspirants which offers a seamless online experience, including complete KYC processes for purchasing a new SIM, AI-driven 24/7 chatbot assistance, and solutions for lost SIM cards through facial recognition technology.

Lenovo   **November 2021 (10 Days)**
In-plant Training

- Streamlined operations within Lenovo's Manufacturing Operation team, gaining comprehensive knowledge of the ThinkPad notebook production line's core hardware components and external materials, resulting in increased production efficiency and improved product quality.

Education

B.Tech in Computer Science and Engineering   **2020 – 2024**
Manakula Vinayagar Institute of Technology, Puducherry   CGPA: 9.02/10
Class XII   **2019 – 2020**
Sri Sankara Vidyalaya Higher Secondary School, Puducherry   Percentage – 69.33%
Class X   **2017 – 2018**
Sri Sankara Vidyalaya Higher Secondary School, Puducherry   Percentage – 86%

Project

Sales Dashboard from Web-Scraped Amazon E-Commerce Data Using Streamlit

- This project aims to create a sales dashboard from web scrapped Amazon data using Streamlit, a Python framework for building data science and machine learning web apps.
- The project uses Pandas, NumPy, and Plotly Express libraries to load, process, and visualize the data and also implements sidebar filters and interactive widgets to allow users to customize the dashboard according to their preferences.

Web App for Cardiovascular Diagnosis Using Data Science

- This project aims to create a web app for cardiovascular diagnosis using data science. A web app for cardiovascular diagnosis is a web-based application that can predict the risk of having cardiovascular diseases (CVDs) based on some input features
- Using Cleveland Clinic Heart Disease Dataset, high accuracy ML model is built by Random Forest Algorithm using Exploratory Data Analysis methodology.

Skills

- **Web Development:** HTML, CSS, JavaScript
- **Framework:** Flask, Streamlit, Rasa
- GitHub, PyCharm, VSCode, GoogleColab
- **Languages:** C/C++, Java, Python, R
- **Database:** MySQL, MongoDB
- MS Word, MS Excel, MS PowerPoint

Certifications

- Data Science for Engineers and Introduction to Machine Learning from NPTEL
- Google Data Analytics from Coursera and R Programming from Guvi

Achievements

Jatayu Season – 3 Usecase Runner Up, National level ideathon for solving Business Problem in an Innovative approach which is hosted by Virtusa.