Heramb Devarajan

PERSONAL DETAILS

Date of Birth: 27/04/2004

Gender: Male

Nationality: Indian

Driving License: Automatic

CONTACT ME

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EDUCATION

Sep 2021 - Present

BITS Pilani Dubai,UAE

B.E Computer Science Engineering
CGPA: 9.77

SSVM, Mettupalayam, India

Grade 12: Computer Science
CBSE 12th Result: 96%

Gems Millennium Sharjah ,UAE

CBSE 10th Result: 92%

LANGUAGES

English - Fluent

Hindi - Fluent

Tamil - Fluent

Oriya - Intermediate

Arabic - Beginner

PROFESSIONAL SUMMARY

A highly passionate Second Year Computer Science Engineering student, with excellent problem-solving and analytical skills. Possesses strong leadership, communication, and teamwork skills. Able to quickly adapt to new technologies and possess a keen interest in exploring emerging trends. Seeking to leverage skills and achieve sustained professional growth.

TECHNICAL EXPERIENCE

Course Overview

Discipline Courses

- Data Structures and Algorithms
- Database Management Systems
- Microprocessors and Interfaces
- Computer Programming with C
- Digital Design
- Logic in Computer Science
- Object Oriented Programming
- Discrete Structures for Computer Science

Electives

- Principles of Economics
- Science of Sustainable Happiness
- Cultural Studies
- Environmental Studies

Projects, 2023

SpaceX Landing Prediction using Machine Learning

- Importing required packages and Data Set from SpaceX API
- Data Wrangling and Exploratory Data Analysis
- Interactive Visual Analysis using Folium and Plotly Dash
- Predictive Analysis using 4 classification models.
- Model Evaluation and Refinement

Personal Portfolio Website

- Personal Portfolio Website showcasing all the projects and connecting all social accounts.
- Created using HTML, CSS and JavaScript.
- Option to download CV.
- Automatic Rescalling enabled for suppoting all devices.
- Check my website link in contact section for more details.

Inventory Management System

- Java GUI project designed with integrated database.
- Created using Java Swing, JDBC drivers, Java AWT and MySQL as database
- Login and Sign Up Page with Database authentication and no possibility of SQL injection attacks.
- Alert Message when stock is about to finish.
- Borrow and Order pages.

TECHNICAL SKILLS

Programming Languages

- Python (with MySQL connectivity)
- Java
- C/C++

Databases:

- MySQL
- SQLite
- IBM Db2

Web Development

- HTML
- CSS
- JavaScript

Tools and Editors

- VS Code
- Git/Github
- Jupyter
- Anaconda