MATHANGI SUBRAMANIAM

CONTACTS

📍 Chennai, Chennai

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ABOUT ME

As a dynamic and motivated professional, I am seeking a challenging career opportunity to leverage my skills and dedication for the betterment of your organization. I am committed to continuous learning and professional growth.

LINKS

Linkedin

https://www.linkedin.com/in/mathangi-subramaniam

EXTRA-CURRICULAR ACTIVITIES

VOLUNTEERING

YRC

EDUCATION

BACHELOR OF ENGINEERING | 2025
Panimalar Engineering College, Chennai

HIGHER SECONDARY | 2021
Sri Sankara Vidhyashramam Matriculation Higher Secondary School, Chennai

SECONDARY | 2019
Sri Sankara Vidhyashramam Matriculation Higher Secondary School, Chennai

INTERNSHIPS

INTERN | APR - 2023 / JUL - 2023
Photon Interactive, Chennai

- Observed workflow of data and develeopement projects in a company.
- Improved my DBMS and ANSI SQL skills.
- Learned pandas , matplotlib and NLP did a project named Resume Parser using NLP.
- Developed my interpersonal and communicative skills by interacting with Seniors of the company which greatly helped me in networking.

STUDENT INTERN | AUG - 2022 / SEP - 2022
NSIC, Chennai

- learnt numpy package in python.
- Reported back to instructor to receive day-to-day tasks and responsibilities.
- Communicated effectively with faculty and staff and accepted critiques and suggestions for areas of improvement.

- Communication department head of YRC of Panimalar Engineering College

- Organized events and volunteered social service activities which includes; actively conducting many awareness campaigns and blood donation camps for the betterment of students and society.

INTERACT CLUB

- Member of interact club of Sri Sankara vidhyashramam school

- Improved my interpersonal and communicative skills.

- As an interactor been a member of the school cultural club and helped in organizing our school cultural activities.

NCC
Chose TSC track where i learned rifle shooting.

SINGING

- Been an active member of the school music club.

- Participated in intra and inter-school music competitions and won prizes in some.

- I Learn Carnatic music and did certification in Bridge academy up to 3 levels in Carnatic music.

MUN

- Participated in model united nations debate conducted in school

INTERN

APR - 2022

APR - 2022

CodeBind Technologies, Chennai
- Learned basic HTML and CSS.

- Improved my critical thinking.

- Got better understanding of software developement proccess.

TECHNICAL SKILLS

CORE JAVA

variables and datatypes-methods-Decision making-loops-classes and objects-oops-exception handling-file handling-wrapper classes- Arrays- Strings-ArrayList

BASIC PYTHON3

Variables and Data Types-Control Structures-Functions-Modules and Packages-File Handling-Exception Handling-Classes and Objects- List -Decorators and Generators-Context Managers

PYTHON FOR DATA ANALYSIS

matplotlib-numpy-pandas

SQL AND PL SQL

Oracle RDBMS

SOFT SKILLS

TEAMWORK AND COLLABORATION

INQUISITIVE AND CREATIVE

TIME MANAGEMENT

LEADERSHIP

PROBLEM-SOLVING

ADAPTABLE AND RESILIENT

and been a delegate of committees namely UNCCC, UNHRC, and UNSC.

CERTIFICATIONS

- Oracle Autonomous Database Associate

- Google cloud engineer associate.

- My SQL database Development Mastery

- Data science: Python for Data Analysis 2023 bootcamp.

HOBBIES

- Singing

- Garden - Keeping

- Travelling

- Cooking

- Doodling

CLERICAL SUPPORT

PROJECT

PERSONAL FINANCE MANAGER USING JAVA

This system manages personal finances, track expenses, and generate financial reports
Tools and Technologies:
Java: main application logic, expense tracking, and budgeting.
Python: matplotlib and numpy for data analysis.
Database: Oracle for storing expense data.
IDE: visual studio

ACCOMPLISHMENT

HACKATHON | AUG - 2023

Won second prize in Hackathon named quantathon conducted by SRM college in AIML track for Smoke and fire detection system using DNN.