SWETHA PAI Email Id: swethapai1997@gmail.com

Ph No: 8078094504

**Career Objective**

To enhance my working capabilities, professional skills and business efficiencies, to serve my organization in best possible way with sheer determination and commitment, to be with current trends in my organization, where learning and exploring is a never ending process.

**Educational Qualifications**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| COURSE | INSTITUTION STUDIED | NAME OF BOARD | PERCENTAGE /GPA | YEAR OF PASSING |
| BTech in CSE | LBS Institute of Technology for Women, Trivandrum | University of Kerala (KU) | 72.6% | 2018 |
| Plus Two | St Teresa’s AIHSS,Kannur | HSE,Kerala | 90.0 % | 2014 |
| SSLC | St Teresa’s AIHSS,Kannur | Kerala state board | 93.4 % | 2012 |

**Academic projects**

* **Deep Learning system for leaf disease detection and classification** – A system made by combining machine learning, image processing and deep learning technique to automatically detect and classify the disease in leaves. Jupyter Notebook is used with python.
* **An Artificial Intelligence (AI) paradigm for troubleshooting software bugs** – A system developed under AI to automatically diagnose and test software bugs found in large software programs. NetBeans IDE is used with Java.
* **Complaint Registration Website -** A site which helps the users to lodge their complaints anonymously and it simplifies the process of registering complaints to respective public departments. Visual studio professional 2012 (C# .NET) is used as front end and back end is MS SQL database.
* **Railway ticket reservation system –** A system that provides a secure and easy way to book train tickets. Front end is NetBeans IDE using java and back end is Oracle.

**Technical Skills & Software Knowledge**

* **Languages :** C, CPP, C# .NET, Java, Python, HTML, CSS, PHP, JavaScript, JQuery, SQL
* **Databases :** MS SQL, MySQL, Oracle
* **Operating Systems :** Window’s, Linux, Ubuntu
* **Software’s Known :** Anaconda Navigator ( Spyder, Jupyter Notebook), PyCharm, NetBeans,

Visual Studio, Eclipse, Xampp, Putty, Turbo C++, Turbo C, Dev C++

**Experience & Industrial Internships**

* The Western India Plywood’s Ltd, ISO 9001 listed company-Baliapatam, Kannur, Kerala.

Duration-1 year

Responsibilities:

1. Studied about Wireless LAN’s and WSN Components, Gateway, and Distributed Nodes.
2. Gained knowledge about Sensor networks in Industrial machine monitoring.
3. Data entry and data management work, databases functions etc.

* Visited Infosys Limited, Chandigarh.
* Visited Infosys Limited, Trivandrum as a part of SPARK program.

**Achievements & Extracurricular activities**

* Successfully completed an online course from Udemy on “Projects in machine learning”.
* Research paper acceptance by IJSER.
* Secured 3rd position in All Kerala Inter College Chess Championship.
* Actively participated in various events conducted by IEEE.
* Secured A grade in DCL IQ scholarship - 2011 conducted by deepika daily
* Scored good marks in National Level Science Talent Search exam conducted during 2009

**Hobbies**

* Solving Sudoku
* Playing chess
* Listening music
* Gardening

**Strengths & Weakness**

* Extremely keen on learning new skills and experiences
* Able to work independently on tasks
* Motivational speaker
* Leadership quality
* Adaptable
* Perfectionist

**Personal Details**

* Date of Birth **:** 23rdMay 1997
* Sex **:** Female
* Address **:** No 315, WIP Quarters, Talap P.O, Kannur-670002
* Languages known **:** English, Hindi, Malayalam, Konkani (Speak)

**Declaration**

I hereby declare that, all the particular given above are true to the best of my knowledge and belief

**Place: Yours faithfully,**

**Date: Swetha Pai**