**Suryanarayan. B**

**PROFILE**

An up-and-coming computer science engineer seeking an entry-level position in a dynamic organization, preferably in the field of Cyber Security, Machine Learning, Deep Learning, and related fields, resulting in a significant contribution towards the development of the organization along with personal and professional advancement.

**EDUCATION**

* **B.Tech Computer Science and Engineering**

**CGPA – 7.86 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 89% **2019**

Institution:

* **Class 10** – 98.4% **2017**

Institution:

**TECHNICAL INTERESTS**

Ethical Hacking, Deep Learning, Computer vision.

**PROJECTS**

**A database management website for a painting company**

Duration/Period:4 months

Objective: To create a database website which allows the owner to maintain the details of all employees, customers and paintings purchased.

Tools or techniques used: HTML, CSS, MySQL and flask framework.

Outcome: Successfully created a website to manage the database of employees

**Computer Vision in Deep Learning**

Duration/Period: 5 Months

Objective: To develop a machine learning model for image recognition.

Tools and techniques used: Python, Tensorflow, Keras and OpenCV.

Outcome: Developed and tested the ML model for custom images.

**Reinforcement Learning using Tensorflow**

Duration/Period: 5 Months

Objective: To develop a Reinforcement learning model for automating tasks.

Tools and techniques used: Python, Tensorflow, Keras and Tensorflow Agents.

Outcome: Developed and tested the Reinforcement learning model for Atari games(automating tasks).

**Expense Tracker App**

Duration/Period: 5 Months

Objective: To develop an app which manages the expenses of the users.

Tools and techniques used: Flutter and Hive (for managing databases).

Outcome: Developed and tested the application built for expense tracking with appropriate testing tools.

**TECHNICAL SKILLS**

HTML, CSS, MySQL, flask, Python, Tensorflow, Keras, OpenCV, flutter, hive, django

**CERTIFICATIONS**

**2021 Complete Python Bootcamp (Udemy) and Machine learning by Stanford University (Coursera)**

Duration: 2021 Complete Python Bootcamp (Udemy) – 2 weeks.

Machine learning by Stanford University (Coursera) – 5 weeks.

Level of Proficiency: Proficient in C, C++, Python, Flutter , HTML and Web frameworks (Flask and Django).

**LANGUAGES**

English, Tamil, Kannada, Hindi