**Subrahmanya B A**

**PROFILE**

I am a final year Engineering student, studying Computer Science and engineering, Seeking an entry-level position in a reputed organization that will utilize my knowledge and help me contribute to achieving the company’s plans, alongside ascertaining my personal growth by being able to continuously learn and improve the necessary skills

**EDUCATION**

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

**CGPA – 8.4 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 85.83% **2019**

Institution:

* **Class 10** – 96.3% **2017**

Institution:

**TECHNICAL INTERESTS**

Machine Learning, Deep Learning, Data Science

**PROJECTS**

**Cartoonification of Images and Classifier:**

A project based on Machine Learning and Digital Image Processing, Distinguish a given image as a cartoon using Ensemble Learning with neural networking (GAN and open CV) as a base

A possible approach to Cartoonify an image.

**Recommendation System for Music:**

A project based on Artificial Intelligence and Data Science, Find the best music for users based on their past listening history of music, using a modified version of Naïve Bayes classifier.

**Airport Taxi predictor:**

A project based on Machine leaning and Data Science

Giving a relative comparison between Ola and Uber airport taxies using various data analytics

Training a model, to predict a better taxi at given time and location for customers using machine learning with modified Naïve Bayes classifier.

**Model to Detect Plagiarism in different text files.**

**Cloud deployment of a Machine Learning model using sagemaker (AWS)**

**Comparison of performance of different machine learning algorithms like Linear and Multilinear Regression, Non-linear Regression, Logistic Regression, SVM, KNN, and Decision Trees on an image data set.**

**TECHNICAL SKILLS**

Python, C++, C, HTML, CSS, Javascript

**INTERNSHIP**

**GAS Turbine Research Establishment (DRDO)**3rd Jan 2022 - 31st Jan 2022   
Undergone internship in titled "Software Applications Under Labview" in "Instrumentation and Control Group(ICG)" for this establishment for a period of one month.

**CERTIFICATIONS**

**Python for Data Science**

Secured NPTEL Elite+silver certification in Data Science using python with modules such as Pandas, Numpy and machine learning concepts like Regression, SVM, KNN.

**LANGUAGES**

English, Kannada