**Sonali Balachandran**

**PROFILE**

A curious and hardworking individual pursuing BTech in Computer Science seeking an enriching career opportunity in the field of Data Analytics, for a rewarding career where I can fully utilize my skills and make a significant contribution to the success of the company.

**EDUCATION**

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

**CGPA – 7.9 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 83% **2019**

Institution: Our Own English High School, Sharjah, UAE

* **Class 10** – 100% **2017**

Institution: Our Own English High School, Sharjah, UAE

**TECHNICAL INTERESTS**

Data Analytics, Data Management

**PROJECTS**

**Indian Sign Language Detection**

· Period: August 2021 – November 2021

· Built a ML model to detect and interpret ISL using hand gesture images and videos.

· Tools Used: Python libraries, ML algorithms.

**Online Event Management System**

· Period: July 2020 - November 2020 (Four months)

· Designed and developed an online event management system including client and server-

side functions.

· Tools Used: HTML, CSS, JS, MySQL, PHP, XAMPP

**Analysis and Prediction of Price of Used Cars**

· Period: May 2020 - July 2020 (Two months)

· Analyzed and made visualizations to predict the price of used cars using different ML

algorithms

· Tools Used: Python, Pandas, NumPy

**TECHNICAL SKILLS**

Python, Pandas, NumPy, HTML, CSS, JS, MySQL, PHP, XAMPP

**INTERNSHIP**

**Machine Learning, Internship Program**

· Organization: Verzeo Edutech, Microsoft AEP

· Period: April 2020 – May 2020 (Two months)

· Learnt various Machine Learning concepts along with core python skills.

**LANGUAGES**

English, Hindi, Tamil