**Srivatsan Kalyanaraman**

**PROFILE**

**EDUCATION**

* **M.Tech Data Science**

**CGPA – 8.11 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **B.Tech Electrical and Communication Engineering**

**CGPA – 9.43 / 10**

* **Class 12** – 86.2% **2019**

Institution:

* **Class 10** – 84% **2017**

Institution:

**TECHNICAL INTERESTS**

Machine Learning, Deep Learning, NLP

**PROJECTS**

**Complex Named Entity Recognition on Multiple Languages in Open Domain Setting**

Built NLP models for detecting NERs in multiple and mixed-code languages in open domain settings for complex entities.

**Network of portable AQI systems to span long distances**

The device gives us the best possible route to take and also gives optimum

utilization of transport vehicles to monitor AQI across long distances

**Neural Machine Translation using Attention Models**

Leveraged the Attention models to build a language translation system

**Stack overflow Query Assistant**

Built a question answering system to return the best possible solution to the

given question

**TECHNICAL SKILLS**

Python, scikit, tensorflow

**CERTIFICATIONS**

Deep Learning Specialization (deeplearning.ai)

Natural Language Specialization (deeplearning.ai)

Deep Learning for Medical Diagnosis (deeplearning.ai)

Convolutional Neural Networks in TensorFlow

**LANGUAGES**

English, Hindi, Tamil