# MUKESH K

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LinkedIn | GitHub

## SKILLS

- **Data Science:** Python (PyTorch, TensorFlow), R
- **Web development:** Django, Flask
- **Languages:** C, C++, Java, Python, JavaScript, Matlab

## EDUCATION

**B.Tech Computer Science & Engineering**

Amrita Vishwa Vidyapeetham, Chennai Campus
CGPA – 8.97/10.0

2020 - Present

## AREAS OF INTEREST

Machine Learning, Deep Learning, Big Data Analytics, Augmented Reality, Reinforcement Learning

## PROJECTS

### Mutation Rate Calculation using LSTM [Source]

JULY 2021

In this project, a deep learning-based model; Long Short-Term Memory (LSTM) is used for predicting mutation rate of COVID-19.

### Sleep Apnea Detection [Source]

MAY 2021

This project proposes a robust method for detecting sleep apnea using object tracking method with OpenCV.

### Sales Prediction with Neural Networks [Source]

APRIL 2021

The project uses a neural network model to predict the future sales of retail shops based on past sales dataset. The model was deployed using back propagation algorithm in Matlab.

## COURSES

- Machine Learning (Stanford Univesity) – Coursera

- HTML, CSS, & JavaScript for Web Developers (Johns Hopkins University) - Coursera