HARISH B

APP DEVELOPER

○ Github

✉ irahgem03@gmail.com

in LinkedIn

ABOUT ME

I am a skillful app developer who able to handle multiple task on a daily basis. I am always energetic and eager to learn new skills and also uses, creative approach to solve a problem.

EDUCATION

B.Tech Computer Science & Engineering with Specialization in Artificial Intelligence

Amrita Vishwa Vidyapeetham

Sep 2020 - present   **CGPA - 8.94 / 10**

Roll No : CH.EN.U4AIE20021

SKILLS

Machine Learning
●●●●●●●○

Data Analyst
●●●●●●●○

Web Development
●●●●●●○○

Robotics OS
●●●●●○○○

Back-end Develepor
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App Development
●●●●●●●○

Deep Learning
●●●●●●○○

Analytical
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PROJECTS

PERSONALITY PREDICTION AND ANALYSIS USING MACHINE LEARNING

Jan 2022

- Predicting people's personality traits based on their social media post using machine learning models with Myers-Briggs personality types..
- Logistic Regression, SVC, Naive Bayes and Random forest classifier models are used.

METABOLIC PATHWAY CLASS PREDICTION

Dec 2021

- Designing reaction predictors for synthesizing novel molecules.
- A Deep Learning Architecture using Graph convolutional neural Network.

DYNAMIC MODE DECOMPOSITION

Nov 2021

- DMD generates a collection of modes from a time series of data, each of which has a fixed oscillation frequency and decay/growth rate.

COVID 19 MUTATION RATE ANALYSIS USING RECURRENT NEURAL NETWORK BASED LSTM MODEL

Aug 2021

- The future mutation rate of the virus is been predicted using recurrent neural network based Long Short Term Memory (LSTM) model.

NON - INVASIVE VIDEO ANALYSIS TECHNIQUE FOR DETECTING SLEEP APNEA

Mar 2021

- This project proposes a robust method for detecting sleep apnea and keeping track of the region of interest automatically.