SAI VAMSI

AI & BLOCKCHAIN ENTHUSIASTIC

PERSONAL PROFILE

I'm an entrepreneur interested in the EdTech industry. I enjoy helping students develop a passion for learning.

SKILLS

Python programming, Deep Learning & Blockchain

BOOKS READ

Steve Jobs, The Hard Thing About Hard Things, Originals, Hooked, Contagious, Traction, The Automatic Customer & Sprint.

CONTACT INFORMATION

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Mobile number: +91 9989633866

EDUCATION

ELECTRONICS & COMPUTER ENGINEERING

Vignan institute of information technology
June 2018 - present

8.1 CGPA

GATE CS 2021

96.85%

EXPERINCE

AI HACKATHON 2019

Team leader for my team

Selected in one of the top 25 teams, out of 350+ teams nationwide for the second stage of the National wide hackathon.

ON THE PLAGUE TRAIL: HACKEREARTH MACHINE LEARNING CHALLENGE 2019

Team leader for my team

Ranked in the top 100 out of 4836 participants. Built an ML model with 82% accuracy when measured with RMSE.

PERSONAL PROJECTS

E.D.I.T.H (11/2019 – 12/2019):
AI to predict maximum speed limit dynamically
It uses Computer vision to predict the maximum speed a vehicle must go for a safe drive dynamically based on various features like the number of vehicles & their relative speeds in a route.

Technical details:
The model achieved 66% accuracy in predicting speed limit & 45% accuracy in predicting optimal speed as measured with the mean squared error by using CNNs and an LSTM layer in the model architecture.

Star Rank ML(06/2019 – 07/2019):
ML model to rank the coffees of Starbucks. Star Rank uses machine learning to rate all the coffees of Starbucks out of 5 stars, based on their nutrition levels.

Technical details:
The model effectively segments all the coffees into 5 distinct classes by using the K-Means algorithm.

Kannada MNIST(12/2019 – 12/2019):
Kannada handwritten digits recognition Achieved 98% accuracy on training data & 72% accuracy on complex validation data using Dense and Convolution Neural Networks.

LEADERSHIP QUALITIES

FOUNDED A COLLEGE LEVEL CLUB

With 400+ active members.

The goal of Iron Legion is to democratize tech education by teaching CS concepts for all the Non-CS students of our college.