Contact

narenbaburs@gmail.com

www.linkedin.com/in/naren-babu
(LinkedIn)

Top Skills

Machine Learning

Deep Learning

Python

Languages

English, Tamil, Hindi

Certifications

Convolutional Neural Networks

Data Scientist with Python Track

Data Analyst with Python Track

Machine Learning

Git for Data Science

Naren Babu

R&D Engineer AI/ML

Chennai

Summary

I have done my Masters in Computational Engineering with specialization in Artificial Intelligence and Data Science and having nearly 2 years of experience in Product Development using AI algorithm. I have Solid Experience in building various AI products from scratch and I'm extremely hands-on and have experience in building and maintaining data pipelines.

Experience

IN-D - Power of AI
R&D Engineer AI/ML
July 2020 - Present (2 months)
Greater Chennai Area

Tango IT
Data Scientist
August 2018 - April 2020 (1 year 9 months)
Greater Chennai Area, India

Project Title: Person Re-identification
Description: The project aimed at identifying the unique persons across all cameras, with

the existing setup in the store. Trained a model with 3.5 lac images of 10,000 identities,

semi-automated the manual correction process thus cutting cost from 9 people to 3 people

Project Title: Face Recognition
Description: Helped the Greater Chennai Police in finding offenders during Diwali 2019.
Trained the model with 63212 offenders with each offender having 1 image for training. Also

improved the search speed for recognizing the faces by 10x times.

Project Title: Data Collection

Description: Successfully implemented a data collection module at stores in a cost-effective

manner. Initially each camera required an edge device (1 Camera = 1 Device in a store,

being 1:1 Camera to Device ratio), however post successful modifications, this resulted in

bringing down to one device per store (1 Device = 1 Store, 1:1 Device to Store ratio)

Project Title: Smart Parking

Description: Implemented a smart parking pilot for leading product company to find the availability of parking lots, detect violated parking and authorize cars approaching with upto 30 kmph speed in the

parking area for nearly 400 cars

Fibercat Technology
Trainee
May 2017 - August 2017 (4 months)
Greater Chennai Area

Restructured, reworked and resolved SQL queries during the implementation of GST in 2017 for Johnson Lifts

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Education

Amrita Vishwa Vidyapeetham, Coimbatore
Master of Technology - MTech, Computational Engineering · (2017 - 2019)

Panimalar Engineering College
Bachelor of Engineering - BE, Computer Science · (2013 - 2017)