SHRAVAN CHANDRA

+91(988)682-4246 ⇌ shrvanchndr@gmail.com ⇌ linkedin/shrvanchndr ⇌ github/shrvnchndra

OBJECTIVE

Research Intern with 1+ years of experience in Machine Learning & Data Science, seeking full-time opportunities in Software Engineering/Machine Learning/Data Science roles.

EDUCATION

Bachelor of Electrical & Electronics, PES University — 8.6   2017 - 2021
Relevant Coursework: Data Structures, Algorithms, Machine Learning, Deep Learning.
CNR Rao Scholarship Awardee. Minored in Computer Science.

Pre-Grad, Narayana PU College — 92%   2015 - 2017
Schooling, Maharshi Public School — 9.0   2005 - 2015

SKILLS

Languages	Python, Java, SQL, C/C++, JavaScript
Tools & Technologies	TensorFlow, PyTorch, Scikit-Learn, Git, AWS, OpenCV, NLTK, Microsoft-Office

EXPERIENCE

Research Intern   Oct 2019 - July 2020
Center for Data Science and Applied Machine Learning   *Bangalore, IN*

- Achieved 5% improvement for sentiment anlysis using NLTK and XGBoost.
- Successfully interpreted and extracted relevant data from movielens dataset.
- Developed emotion identification model with 95% accuracy using Keras and OpenCV.

PROJECTS

Customer Satisfaction Analysis. Identified, analyzed and extracted significant customer data into actionable insights by predicting and modelling future behavior using NLTK, and TensorFlow.

Low-Light Object Detection. Developed an end to end object detection model using Zero-DCE and YOLOv3 using OpenCV, and PyTorch. This project was placed in the top 3 of Intel Student Competition.

Sign Language Translator. Developing a real-time translator, which can identify the hand signs and interpret it to any desired language, integrated to a Raspberry Pi for modularity and low cost.

EXTRA-CIRRUCULAR ACTIVITIES

- Organizer of Epsilon-2018.
- Amateur Guitarist & Singer.