Aditya kumar

Post Graduate Student | Kaggle Competition Expert

Looking for a challenging role where I can showcase my skills, learn, and grow along with the company.

adityaknegi@gmail.com ✉

8431137211 📱

Bangalore, India 📍

www.kaggle.com/negi009 🌐

linkedin.com/in/negi1 in

github.com/adityaknegi ⌾

EDUCATION

B.Tech in Computer Science and Engineering
National Institute of Technology, Karnataka
2013 – 2017

M.Tech in Computer Science and Engineering
Jain University Global Campus
2018 – 2020

WORK EXPERIENCE

Data Science Intern
Lincode Labs
01/2020 – 03/2020
Achievements / Tasks

- Worked on state-of-the-art Deep Learning / Computer Vision techniques to detect defects in manufactured products.
- Worked on deep learning OCR model.
- Worked on different aspects of the pipeline from data collection setup, model training, and dashboard.
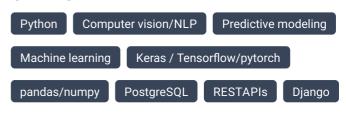
Research Intern
IIT bhubaneswar
07/2019 – 09/2019
Achievements / Tasks

- Implementation of machine learning algorithms from scratch using python.
- Implemented Spiking Neural Network rules by reading research papers and experimenting with different datasets.
- Implemented 1D convolution Neural Network from scratch and tested in different datasets.

SKILLS

Python   Computer vision/NLP   Predictive modeling

Machine learning   Keras / Tensorflow/pytorch

pandas/numpy   PostgreSQL   RESTAPIs   Django

PERSONAL PROJECTS

Investment Portfolio Tracking App (06/2020 – Present)
- App that tracks every type of Indian investments.
- Full-Stack Development: Android Application, web server (Django), AWS deployment.

Kaggle Data Science Bowl 2019 - Silver Medal
- Data science competition to predict the number of tries required by children to pass the round, given their gameplay data.
- Used ensemble of LightGBM and XGBoost model.
- Secured 75th out of 3497 competitors (Top 3%).

Kaggle ASHRAE Great Energy Predictor III competition - Silver Medal
- The problem statement was to predict building energy usage, given historical data.
- Outliers removing techniques.
- Secured 88th rank out of 3,614 competitors (Top 3%).

CERTIFICATES

Machine Learning Coursera ⌧

Python for Data Science and Machine Learning Bootcamp ⌧

CutShort Certified Python - Advanced ⌧

LANGUAGES

Hindi
Native or Bilingual Proficiency

English
Full Professional Proficiency

INTERESTS

Cooking   Badminton   Kabaddi   Anime

Trekking