MANIKANTA DOMMATI

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Skill Highlights

- **Languages:** *Python, C, C++,java.*
- **FrameWorks:** *TensorFlow, scikit learn, pytorch, Flask, Django.*
- *Computer vision.*
- **Others:** *selenium, pyautogui, pyqt5, tkinter.*

- **Data Science:** *numpy, scipy, pandas, matlplotlib, MATLAB/OctaveInnovative.*
- **API:** *postman api.*

Internships

- **ProductizeTech- junior data scientist –** *09/2022*
  - Worked on 5 projects for clients and solved many actual time problems.
  - Improved on computer vision and various neural networks for solving many real time issues.
  - Developed and learnt in real-time strict schedule environment with in 1-2 weeks.
- **UST Machine Learning expert** - *04/2022 to 06/2022*
  - Developed on live ecommerce project for 3 object's attribute detection of products.
  - Used dense neural networks with 1,00,00,000 parameters and optimized them for real-time predictions.
  - Proved successful working within tight deadlines and fast-paced environments.
  - Worked closely with 3 senior developers team to develop large, complex design projects for corporate clients.
  - Carry out 3-4 quality assurance tests to discover errors and optimize usability.
- **Freelance python intern at Assymetri.**

Education

Bachelor of Technology: **Computer science and engineering** - **2024**

Indian Institute of Information Technology Kottayam (IIITK), Kerala.

Projects

- **July-2022   Background remover**   *(tensorflow,cv2,flask,python)*
- **May-2022   Product colour Tagger**   **(***tensorflow,cv2,python,pytorch***)**
  Colour detection using Tensorflow 2.0 and cv2, it can be used to add colour tags to product on ecommerce.
- **Apr-2022   Handbag-size-detection**   **(***tensorflow,cv2,python,pytorch,flask***)**
  Github   : https://github.com/manikanta5557/Advanced_object_size_detector
- **Dec-2020   Classes on Cloud (Bot)**   *(python, selenium, Heroku CLI, Chrome driver, headless chrome.)*
  - Github   : https://github.com/manikanta5557/autolms
  - Heroku   : https://autolmsupdated.herokuapp.com

Certifications

- **2022-July**   Certification of successful completion of Internship at International company, UST.
- **2022-Mar**   Certified as Advanced Deep Learning expert ,Kaggle.com.
- **2021-Nov**   Certified Google Cloud Developer, Google Cloud.
- **2020-Oct**   Certified python developer (5 star), Hacker Rank.

Achievements

- Stood top-2 in a machine learning hackathon held among 3 top collages.
- Qualified for 2nd round in machine learning techfest held by IIT Bombay.
- Completed Kaggle machine learning and deep learning challenges.