

Parth Shukla

+91-9766587030 | parthshukla285@gmail.com | linkedin.com/in/Parth | github.com/Parth

EDUCATION

Manipal Institute of Technology

Bachelor of Technology in Computer Science - CGPA 8.75/10

Manipal, Karnataka

Jul. 2019 – May 2023

EXPERIENCE

Data Science Intern

Sciffer Analytics Private Limited

October 2020 – Present

Work from home

- Implemented Mask R-CNN on custom dataset including the preparation of dataset.
- Researched and implemented YOLOv3 with focus on tuning Darknet on custom objects.
- Video tagging for Activity tracker.
- Data collection and cleaning and tagging images keeping in mind the type of images to maximise accuracy of the model while training.

Beta Microsoft Student Ambassador

Microsoft Learn Student Ambassador

Aug. 2020 – Present

PROJECTS

MLfly | *Django, Docker, sklearn, HTML, CSS, Nginx*

Apr. 2021

- Data visualisation and ML modelling website.
- GitHub repository - [MLfly](#)
- Live Demo - mlfly.com

Link Shortening service | *Python, HTML, CSS, PostgreSQL, Heroku*

Dec. 2020

- Link shortener service made using Django framework.
- Live demo - [Shorty](#)

Coverage Planner | *Python, Algorithms*

Jan. 2020

- Worked on two algorithms which could be used for covering a room with minimum possible overlap.
- Implemented boustrophedon cellular decomposition, dijkstra's algorithm and DFS.
- GitHub repository - [Coverage Planner](#)

GANart | *Pytorch*

Nov. 2020

- GAN which could generate artwork from scratch using Pytorch
- GitHub repository - [GANart](#)

cli-doc | *GoLang, Cobra Framework, Git*

Oct. 2020

- A cli tool developed using GoLang to instantly look up documentation for libraries.
- Open-source in celebration of Hacktoberfest.
- GitHub repository - [cli-doc](#)

TECHNICAL SKILLS

Languages: Python, C/C++, JAVA, GoLang

Frameworks: Tensorflow, Pytorch, Scikit-learn, Flutter, Cobra, Django

Developer Tools: Git, Docker, Microsoft Azure, Heroku, VS Code, Jupyter Notebook, Unix/Bash, Tableau

Libraries: pandas, NumPy, Matplotlib, seaborn, Bokeh

COURSES AND CERTIFICATIONS

- * Microsoft Azure AI Fundamentals - AI900
- * DeepLearning.ai 5 course certification
- * IBM Data Science Professional Certificate
- * Programming in Google Go by University of California, Irvine