AMULYA PARITOSH

As a skilled and dedicated developer, I consistently deliver exceptional results. With a passion for excellence and extensive technical expertise, I am a valuable asset to any team. I pride myself on my professionalism, attention to detail, and collaborative approach to achieving success. Focused on delivering excellence, I am confident in my ability to exceed expectations and drive success.

CONTACT

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HARD SKILLS

- Django Rest API
- PyQt Development
- Application Development
- Celery
- Falcon API
- Apache2
- Nginx
- Machine Learning
- Deep Learning
- Data Analysis & Visualization
- Web Scraping
- Data-structures & Algorithms
- Linux
- Internet Of Things

LANGUAGES

- Python
- C++
- C
- JAVA

SOFT SKILLS

- Communicative
- Collaborative
- Resourceful
- Detail-oriented
- Time-conscious
- Adaptable
- Creative
- Leadership-oriented

EDUCATION

Computer Science and Engineering   *2021-Pursuing*
Chandigarh University, Mohali   *8.2 CGPA*

Higher Secondary Certificate   *2021*
Loyola Convent School   *93%*

Secondary School Certificate   *2019*
Loyola Convent School   *95%*

EXPERIENCE

My Next Film Pvt. Ltd.   *Jul ' 22 - Jan ' 23*
- Django Resp API developer for script editor (Live Project)
- Running tasks asynchronously with Celery.
- ORM for tree storage structure of scripts(Live Project)
- Script change Tracker

2D-3D x-ray image Conversion   *Jan ' 22 - Mar ' 23*
(Consultancy Project)
- A research project to make a 3D model of the nasal cavity form two x-ray images (frontal, lateral).

PROJECTS

ChatGPT Desktop Client
CLI, shortcut dialog & GUI Desktop Application of ChatGPT

Real-Time Telemetry Data Visualization Software
A Data-Dashboard and analysis software for serial data

Notepad App
A simple notepad application built with QT toolkit

Face Recognition Attendance
A attendance maintainance system based on face recognition

20-20-20 Rule
A application that reminds you to follow 20-20-20 rule

Disease-Prediction-Bot
A bot that can diagnos disease based on symptoms

Analysis of Indian Education(2015-2016)
A interactive Dashboard of Indian education data (2015-2016)

Cat-Dog Image Classification
A simple image classifier using CNN for images of Dogs & Cats.

Drink and Driving tester
A app that can analyze if person is drunk based on their face.

Alexa clone (Personal assistant)
A personal assistant chatbot that can perform maltitude of tasks

Real-time Bitcoin Graph
A real-time bitcoin price graph from scraping data from websites

ACHIEVEMENTS

Patent:

Drain Clogging Prevention System   *Application no. :202211017463 (FILED)*

Hackathon:

FireFly - NIT Warangal   *3rd Position*

Smart India Hackathon   *Participated*

Certificates:

Advanced Computer Vision with TensorFlow   *- by DeepLearning.AI*

Visualizing Filters of a CNN using TensorFlow   *- by Coursera Project works*

Computer Vision Basics   *- by The State University of New York*

Data Visualization with R   *- by IBM*