# DILLIP PATNAIK

PIPELINE TD



## **ABOUT ME**

I possess comprehensive problem-solving abilities, excellent communication skills, and the ability to deal with people diplomatically. I am a risk-taker and a hard worker with over 5 years of experience as a Python and Pipeline Developer in various media industries. My expertise lies in tool and pipeline development using Python. I have worked on software, VFX, animation films, and video game projects, developing software, tools, and pipelines for artists and productions.

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# LANGUAGES

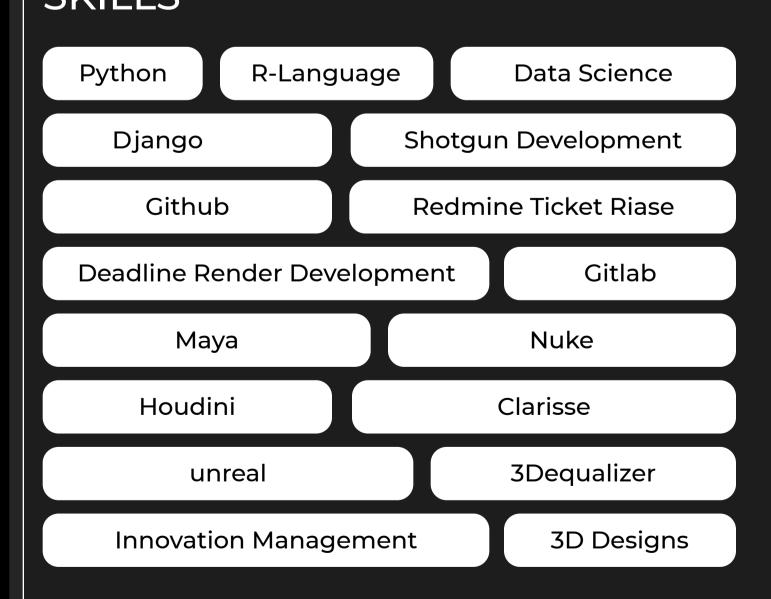
English: Proficient

Hindi: Proficient

Telugu: Proficient

Odia: Proficient

# SKILLS



# TOOLS

Maya Tool Development

Nuke Tool Development

Clarisse Tool Development

3D equalizer

Houdini Tool Development

#### **EDUCATION**

### MAJHIGHARIANI INSTITUTE OF TECHNOLOGY & SCIENCE - RAYAGADA

DIPLOMA, 7.2 CGPA, ETC AUGUST 2009 - AUGUST 2012

#### **KELLY TECHNOLOGY - HYDERABAD**

DATA SCIENCE • 2017

#### **WORK EXPERIENCE**

## Pipeline TD, Double Negative (DNEG)

JULY 2022 - PRESENT | Chennai

- Developed Gizmos and groups in Nuke to assist with stereo compositing,
  collaborating with artists and supervisors to maintain and troubleshoot tools and workflows.
- Assisted in developing rendering workflow tools in Maya using Python and PySide.
- Created a Nuke tool using Python and PySide to streamline internal depth and comp approval processes. This tool generated depth assets for immediate use, reducing a process that formerly took 4 hours to just 20 minutes.
- Developed Nuke tools to quality check (QC) footage for ingest and outgest, ensuring correct colorspace, bit-depth, frame range, resolution, pixel aspect ratio, etc..
- Created templates for generating delivery assets (with slates) to clients using Python and Nuke. These assets were delivered in multiple file formats and resolutions.
- Developed a Nuke tool to relink client Nuke scripts with ingested assets.
- Developed several Python tools for efficient asset ingestion and organization.
- Created a Nuke tool for generating 3D mark-ups during depth reviews.
- Contributed to internal Python libraries...
- Contributed to the 3D conversion of films such as "LIFT," "FIGHTER," "MUNJYA," "KALKI," and "BORDERLAND."

## Pipeline Developer, Future Works Media Limited

JANUARY 2022 - JUNE 2022 | Chennai

• As part of a studio team, I am responsible for developing and supporting tools that accelerate workflow and enhance the production of high-quality animation studio imagery. My collaboration extends to Maya Tool Developers, Houdini experts, Nuke TDs, and Shotgun Qt UI Developers.

## Pipeline Developer, Silvercloud Studio (After Studio)

SEPTEMBER 2021 - NOVEMBER 2021 | Mumbai

• As part of a studio team, I am responsible for developing and supporting tools that accelerate workflow and enhance the production of high-quality animation studio imagery. My collaboration extends to Maya Tool Developers, Houdini experts, Nuke TDs, and Shotgun Qt UI Developers.

## JR. Pipeline Developer, Assemblage Entertainment

JANUARY 2021 - JULY 2021 | Mumbai

• As part of a studio team, I am responsible for developing and supporting tools that accelerate workflow and enhance the production of high-quality animation studio imagery. My collaboration extends to Maya Tool Developers, Houdini experts, Nuke TDs, and Shotgun Qt UI Developers.

## JR. Pipeline Developer, Atomic Arts VFx

SEPTEMBER 2019 - OCTOBER 2020 | Mumbai

• As part of a studio team, I am responsible for developing and supporting tools that accelerate workflow and enhance the production of high-quality animation studio imagery. My collaboration extends to Maya Tool Developers, Houdini experts, Nuke TDs, Arnold and Shotgun Qt UI Developers.

# Python Developer, Team247 Informatics

AUGUST 2018 - JULY 2019 | Hyderabad

• Description: Puzzle Bank is a website that allows users to upload questions and answers. It also provides detailed search results related to the queries submitted. Projects: Online Notice Board

## E-learning Support Engineer, Next Education India Pvt Ltd

JULY 2015 - SEPTEMBER 2017 | HYDERABAD

• Support for the SAP Customer Relationship Management (CRM) module includes data system operations, maintenance, and management, necessitating strong planning, organization, and coordination skills.