

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

Python

R-Language

Data Science

Django

Shotgun Development

Github

Redmine Ticket Riase

Deadline Render Development

Gitlab

Maya

Nuke

Houdini

Clarisse

unreal

3Dequalizer

Innovation Management

3D Designs

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.