Mahendra Pawar

Lighting Technical Supervisor

I -437, Sainath Palace, Opp. Rangavduth Soc., Trikam Nagar, L.H.Road

+91 9426085130   @ mahendrapawar.dev@gmail.com   Github Portfolio

Experience

DNEG   **April 2024 - Present**

Lighting Technical Supervisor   Mumbai

As a Lighting Technical Supervisor, I design and develop custom tools and automate workflows to enhance efficiency, consistency, and creativity for lighting artists. I tackle complex technical challenges and deliver solutions that streamline processes and improve pipeline reliability. This experience deepens my skills in pipeline development, process optimization, and cross-functional collaboration—key strengths as I transition into AI driven pipeline development.

`` `Key contributions include :- Tool Development, Workflow Automation, Technical Problem-Solving, Artist Support` ``

DNEG   **April 2021 - March 2024**

Lighting Principal Artist   Mumbai

`` `Collaborated with lighting artists to efficiently set up sequences, developing Python scripts to automate and streamline workflows. Provided technical troubleshooting and support to ensure smooth production and timely delivery. ` ``

DNEG   **March 2018 - March 2021**

Lighting Technical Director   Mumbai

`` `Responsible for sequence light rig setup and shot lighting, while efficiently resolving any technical issues encountered during production.` ``

Projects

AI-Workbench   **December 2025 - Present**

🔗 Link to Repo

A reusable library of AI agents for various automation tasks. Link to documentation Click Here

Certifications

AI agent developer Specialization

Coursera

Still learning

Google AI Essentials

Google

November 2025

🔗 Show Credentials

Google IT automation with python

Google

August 2025

🔗 Show credential

CS50's Introduction to Programming with Python

Harvard University

March 2023

🔗 Show credential

Education

Jaipur National University   **Jul 2018 - Aug 2020**

Grade: First grade   Bachelor's of computer application

Skills

Python Programming Language

Git and Version control

Automation and Scripting

Troubleshooting and debugging

Technical problem solving

Linux and bash

Custom tool development

Workflow setup

Active learning & Creative problem solving

Data analysis and management

Awards

DNEG Gems
DNEG
April 2023

Languages

English, Hindi