AKHIL MACHARLA
Unreal Engine Generalist, Lighting, Look dev
Vancouver, Canada

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SKILLS

Hard skills

- UE5
- Maya
- Katana
- Houdini
- Nuke
- Blender
- Adobe sutie

SOFT SKILLS

- Color Theory
- Cinematography
- Time management
- Communication
- Problem-solving
- Teamwork
- Adaptability

Unreal Engine Skills

- Advanced level designing
- Real-time GI based lighting
- Optimized environments with PBR workflows.
- Dynamic and baked lighting setup / Lumen
- EV100 system and HDR lighting
- Real-time VFX, particles, and volumetric effects
- Blueprint-based logic design
- Gameplay mechanics with Blueprint scripting
- Cinematic sequences using Sequencer
- Asset optimization
- Debug and optimize scenes for real-time rendering.
- Collaborate effectively with cross-functional teams.

INDUSTRY EXPERIENCE

iKHOR Labs
Unreal engine generalist | Look developer
for anime/ game series May 2024 - Present
Japan/ USA

Mainframe Studios
CG Lighting and Composting artist for Netflix
September 2021 - February 2024
Vancouver, British Columbia, Canada

Pitti Laminations Limited
Visual Effects Artist and Look developer for ads
January 2017 - January 2020
Hyderabad, India

Mountain Dew Marketing Inc
Freelance VFX Artist
September 2018 - December 2019
Hyderabad, India

PlayStation Studios
Freelance Unreal Artist
Aug 2018 - Dec 2019
Hyderabad, India

MG Motor UK Ltd
Freelance Unreal Artist
December 2018 - December 2018
Hyderabad, India

Freelance VFX Artist
August 2018 - December 2019
Hyderabad, India

Comic-Con International Gaming Judge
October 2017 - December 2017
Indonesia

Comic Con India
Costume Designer for Games
January 2016 - December 2017
Hyderabad, India

Mountain Dew Marketing Inc
Costume Designer
January 2016 - December 2016
Hyderabad, India

Kailash Media
3D Artist
January 2014 - December 2015
Hyderabad, India

EDUCATION

Vancouver Institute of Media Arts (VanArts) CANADA
GRADUATION VISUAL EFFECTS FOR FILM & TV · (2020 - 2021)

Arena Animation - India
GRADUATION (B.A) VFX & ANIMATION, Animation, Interactive Technology, Video Graphics and Special Effects · (2013 - 2016)

Narayana Junior College - India
Junior High/Intermediate/Middle School (2011 - 2013)

Nalanda High School
Junior High/Intermediate/Middle School (1998 - 2010)

HONORS & AWARDS

INDIAN CHAMPION OF COSPLAY
Issued by Comic Con India · Dec 2017
Associated with Comic Con India
Winner of International cosplay championship

INDONESIA CHAMPION OF COSPLAY & JUDGE
Issued by Jakarta comic con · Oct 2017
Associated with Comic-Con International
Had an opportunity to be one of the judges at Indonesia comic con

CHAMPION OF INDIAN GAMING EXPO
Issued by IGX Events LLP · Feb 2017
Associated with Comic-Con International
Won best cosplay award in costume design & building at Mumbai, India

CHAMPION OF COSPLAY HYD
Issued by Comic Con India · Sep 2016
Associated with Comic-Con International
Won best cosplay award in costume design & building at Hyderbad, India

STUDENT VFX AWARD
Issued by The Orbit · Mar 2016
Won India's best VFX student award by Orbit live

TELENGANA PROJECT
Issued by Government of Telangana · Feb 2016
Contributed a major part of the design and modeling in state monument project