



Atharva Pathak

Astronomer,
Educator,
Developer

How to reach me:

Cell:

+91-9921108282

Email:

pathakatharva@gmail.com
atharva.pathak@iucaa.in

Address:

G 37 Gharkul Society,
Sinhgad Road, Pune 411030

Personal Profile

I am an IT Engineer with an experience in Web & Software Development, Astronomy Outreach, graphic visualizations as well as development of applications & resources for Education.

Educational Training

PES Modern College of Engineering (Pune University)

B.E. Information Technology

- Passed out in 2018 with 72.00 percentile and First class with distinction.
- HSC & SSC Maharashtra State Board First Class with distinction.
- Course on Multiple Operating System Installation(9 Operating Systems) at Sunbeam-CDAC
- Course in Basic and Practical Astronomy & Elementary Positional Astronomy by Jyotirvidya Parisanstha, Pune
- Course in Classical Mechanics by Massachusetts Institute of Technology (MIT)
- Course on Realtime Rendering using OpenGL and Direct-X. 1.5 Year course by Astromedcomp

Career Summary

Project Assistant

Inter-University Centre for Astronomy & Astrophysics, Pune
Aug 2020 to present

- Developing, scheduling, publicizing and conducting astronomy outreach activities including workshops for schools & colleges, stage events, sky-watching sessions, mobile planetarium shows, social media events etc.
- Liaising with astronomers and preparation of astronomy outreach resources.
- Helping conduct regular IUCAA outreach activities, its documentation etc.

Project Intern : Online Outreach

Inter-University Centre for Astronomy & Astrophysics, Pune
Oct 2018 to Aug 2020

Project Intern

VoidStarIndia Inc.
Dec 2017 to Feb 2018

Professional Skills

Coding Languages:

C-C++, Python, HTML-JS, Android-Java, R

Frameworks/Systems:

Win32 SDK, MVC, COM, Visual Studio, OpenGL, DirectX, OpenCV, OpenCL, CUDA

References

Prof Surhud More

Associate Professor, IUCAA
Post Bag 4, University of Pune,
Ganeshkhind, Pune - 411007
Phone: 020-25604120

Samir Dhurde

In charge, SciPOP, IUCAA
Post Bag 4, University of Pune,
Ganeshkhind, Pune - 411007
Phone: 020-25604601