

Harsh Indoria



hindoria846@gmail.com



9886629084



23/07/2001



indoriajs



Indoriajs

Projects

2021 – 2022

Celestial Path Mapping Simulator (CPMS), *Research Project for Bachelor's degree*

- Creating a simulation of the system using Unity3D engine.
- Plotting trajectories between any two chosen celestials using machine learning.
- Classifying the trajectories into fastest/shortest/longest/efficient ones.
- Studying the change in trajectories under different conditions.

2022

Login Implementation, *Authentication using Google Firebase* [↗](#)

- Used google's firebase api to implement user authentication into the app.
- Users can mark their attendance.
- Users can check their last marked attendance.

2021

Calculator, *A calculator using stack* [↗](#)

- A simple calculator that uses stack and related operations to evaluate expressions.
- Converts infix inputs to postfix expressions and displays the output.
- Maintains the arithmetic operator precedence.

Professional Experience

2021 – 2022

Maharastra, India

Software Developer - Intern, *Gargee Digital (OPC) Pvt Ltd.*

- Worked on Unity3D to create applications and games that implemented NextMind's brain to screen interface.
- Understood the process of software development in companies.

Skills

Data Structures and Algorithms

Trees, Graphs, Hash Tables, Stacks, Queues, Dynamic Programming

Languages and Frameworks

C++, C#, Java, Kotlin, Python, HTML, CSS, JavaScript, ReactJS, NodeJS

Organisations

2021 – 2022

Astrophysics Club, *Vice President*

- Vice president of the Astrophysics club in the undergraduate course.

Education

2019 – 2022

Bangalore, India

Bachelor of Computer Science, *Jain (Deemed-to-be) University* [↗](#)

- Triple Majors in Physics, Mathematics, Computer Science
- CGPA : 8.3

2017 – 2019

Bangalore, India

Pre-University Course, *St. Joseph's Pre-University Boys College*

Completed Course on Physics, Mathematics, Chemistry, Electronics

2017

Bangalore, India

High School, *515 Army Base WorkShop High School*

- CBSE