

# Golla Rahul

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## Education

<b>Indian Institute of Technology Varanasi</b>	<b>2019 - Present</b>
Btech MIning, 8.5/10	Varanasi , UP
<b>Sri Chaitanya Junior kalasala</b>	<b>2017 - 2019</b>
Intermediate MPC, 98.7%	Hyderabad, Telangana
<b>Narayana E-Techno School</b>	<b>2016 - 2016</b>
X , 10/10	Kurnool, Andhra Pradesh

## Skills

C C++ Python HTML CSS JAVA SCRIPT

### Areas of interest

Data Structures and Algorithms , Web Develeopment

## Position of responsibility

Events Head at Kashiyaatra'22 , A Socio-Cultural fest of IIT BHU( Varanasi).

## Projects

### Maze Runner Dec 2020

- Designed an Autonomous Robot that used the overhead camera feed and applied Image Processing techniques to identify its position and the maze.
- Implemented BFS algorithm on that maze to find the shortest path to reach the required position according to the given set of rules and its present conditions.

Python Open CV Path Planning

### WeatherApp

Using Openweather API

Web Development

### Cafe and Wifi Website

Web Development

### Current in Each node

Given a circuit with 'n' number of nodes and voltage and current . Current in every node and every possible pathway is found by the code

Python Basic ML GUI