


# TANISHQUE AGRAWAL

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 [Linked In-Tanishque07](#)  [Github-Tanishque07](#)

## GOALS & OBJECTIVE

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To secure a challenging position in a reputable organization to expand my learning, knowledge, and skills. My main thrust would be on learning new technologies and gaining experience to meet future challenges.

## EDUCATION

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<b>Shri.G.S. Institute of Technology and Science,Indore</b> B.Tech in Electronics & Instrumentation Engineering. CGPA: 7.65	2023
<b>Shri Agrasen Vidyalaya,Indore</b> 12th Standard CBSE. Percentage: 84.2	2019
<b>New Digamber Public School, Indore</b> 10th Standard CBSE. Percentile: 09.2	2017

## TECHNICAL SKILLS

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- **Languages:** C, C++, Python, HTML, CSS, JavaScript, Data Structures and Algorithms, MySQL
- **Software:** Ms-office, VS-code, Canva
- Internet of Things

## PROJECTS

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- **Dice Rolling Simulator** [\[GitHub link\]](#)  
I made a **GUI** application of the **Dice simulator** using the **Tkinter Framework in Python**. It is a computer model created by a software program, and it functions the same as a normal dice, in which the user rolls a die and a random number gets shown on the screen.
- **Weather website** [\[GitHub link\]](#)  
Designed the **Weather website** using **HTML, CSS, and JavaScript**. It was an individual project wherein I created a website to know the weather details of that particular location that the user wants to know, like temperature, humidity, and wind speed.
- **Smart Blind Stick:**  
Designed a smart cane using various sensors to detect obstacles around blind people and alert them. I used the ultrasonic sensor, Arduino board, and smart cane to greatly increase the object detection range of the white cane, aimed at improving the lives of the blind and visually impaired users.

## POSITIONS OF RESPONSIBILITY

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- **Python Developer Intern at Data Flair** Jan'23-Present  
Created a **GUI** for various projects such as "Add Watermark on Images", "image viewer app" and "convert emoji into text GUI", etc.
- **Graphic Designing at The Sararathi** Oct'20-Dec'20  
Designed social media posts for the company using graphic design, adding substantial value to the organisation.

## ACHIEVEMENTS

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- Cleared the assessment for the Internet of Things (NASSCOM certificate).
- Participated in the Microsoft AI Classroom Series and cleared the assessment
- Represented MP State in Chess Tournament
- Represented and won the basketball inter-house tournament
- Received letter of excellence among the students in Shri Agrasen Vidyalaya in the 12th standard
- Scored highest marks in mathematics in 12th Standard

## HOBBIES AND INTEREST

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Basketball, Chess, Reading Novels