




# CHAITANYA RAI

I am highly attached to technology and have high learning agility. I have completed many projects using IoT, microcontroller, database, web technology, etc. Also, I have participated & won many hackathons. To date, I have registered three patents.

I am looking for an opportunity where I can actively work as a research and innovation scholar.

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chaitanyarai 

## SCHOLASTICS

- B.Tech (CSE) from GYAN GANGA INSTITUTE OF TECHNOLOGY AND SCIENCES | **CGPA: 8.97**

## PATENTS

- System For Automatically Identifying a Blood Donor For Patient | **2021**
- Design Patent on Eye Detection goggles | **2021**
- Centralized crime reporting system and management system | **2021**
- Face Recognition Attendance system | **2019**

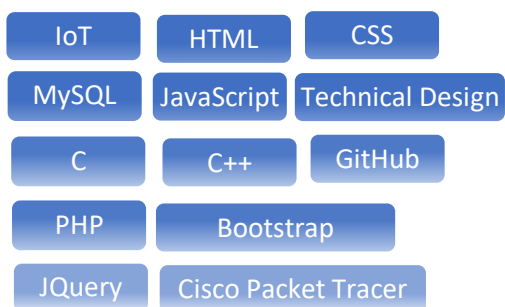
## OPEN SOURCE CONTRIBUTION

- Participated and Contributed in GSsoc | **2022.**
- Participated and Contributed in Hacktoberfest | **2020/21.**
- Participated and completed google cloud ready facilitator program | **2021.**

## VOLUNTEERSHIP & LEADERSHIP

- Campus Ambassador at Cisco | **2021 -2022**
- Campus Ambassador at Verzeo | **2020**
- Founder of Webmasters club GGITS. | **2019**
- Core leader at Udyam GGITS. | **2020-2022**
- Core leader at Foxogyan Mozilla club GGITS. | **2021**
- Core member at Google developer club GGITS.

## TOOLS & TECHNOLOGIES



## HOBBIES



EXPERTISE

## HACKATHONS & ACHIEVEMENTS

- **Microsoft Imagine Cup** India Finalist | **2021/22.**
- **Smart India Hackathon** (Hardware Edition) Finalist | **2020-2021.**
- **Toycathon Hackathon** India Finalist | **2021.**
- **Gov-TechThon** India Finalist | **2020.**
- Runner-up **National Entrepreneurship Challenge (NEC)** held in Indian Institute of Technology (IIT) **Bombay** | **2019/20/21**
- 3rd Technovation Smart City Hackathon Finalist | **2021.**
- Semi-finalist in EY-GDS Hackathon | **2021.**
- Participated in Solution Challenge by Google Developer Student Clubs. | **2021.**
- Secured 1st position in User Interface Innovation Competition held in St. Aloysius College, Jabalpur. | **2019**
- Secured 2<sup>nd</sup> position in State Level Inter College Technical Innovation Model (Jigyasa) held in Govt. Science College, Jabalpur. | **2019**
- Secured 2nd position in web development competition by Webpack club GGCT. | **2020**
- Secured 2nd position in case study competition by Udyam E-cell GGITS | **2019**
- Participated in brain wars organized by TCS camp corp club GGITS
- Semi-Finalist in Bhopal Smart City Hackathon. | **2019**

## CO-CURRICULAR ACTIVITIES

- Secured 1st position in RGPV Nodal State Table Tennis Tournament. | **2022**
- Secured 1<sup>st</sup> position from last 2 years in Table Tennis in Gyanotsav Annual Techfest. | **2019/2020**
- Secured 1<sup>st</sup> position in table tennis in open states under the youth boys Category held in Khandwa. | **2018**
- Secured 2<sup>st</sup> position in table tennis in intercollege tournament held in Saraswati college Jabalpur **2019**
- Secured 3<sup>rd</sup> position in RGPV Nodal State Tournament in Table Tennis. | **2019**
- Secured 1<sup>st</sup> position in Table Tennis which was Organized by Rani Durgavati Vishwavidyalaya (RDVV) Jabalpur. | **2018**
- Secured 1<sup>st</sup> position in Table Tennis which was Organized by Shri Ram Groups Jabalpur. | **2018**
- Secured 3<sup>rd</sup> position in Table Tennis Interschool State Championship which was Held in Seoni. | **2017**

## PROJECT HIGHLIGHTS

- Poachers Detection & Prevention system
- Care Bridge: Seamless first aids providers for animals.
- Seedsly: Smart Farming Project
- FIREPAD: Employee Emergency System.
- DONAZO: To fetch nearby donors
- Smart Dustbin Using IOT

## Internship & Experience

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Client	<b>Bharat Ratna Bhim Rao Ambedkar Institute of Telecom Training</b>	Aug 2020 – Sept 2020
Client	<b>Samagra Shiksha- Delhi Education Department, GNCT of Delhi</b>	Dec 2020 – Nov 2021
Training	<b>MSME Technology Development Centre PPDC Agra</b>	Mar 2020 – Apr 2020
Client	<b>Wings Academy Jabalpur</b>	June 2021 – July 2021

## Project Details

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Project Name	<b>STARLING</b>	Feb 2020 – Nov 2020
Requirement	There is a need to design drones and robots that can solve some of the pressing challenges of India such as handling medical.	
Technology Used	<i>Quadrupter, IR, Device Software, Ultrasonic, Arduino, Motion Sensor, Nodemcu8266, Blynk</i>	
Project Name	<b>DONAZO: To Fetch nearby donors</b>	July 2020 – July 2020
Requirement	There is a need to solve the problem accessibility of blood for patients at any place and anytime.	
Technology Used	<i>Html, Css, Bootstrap, Mysql, php</i>	
Project Name	<b>Seedsly : Smart Farming Project</b>	Jan 2021 – Mar 2021
Requirement	To let the farmers become self dependent and buy seeds at an affordable rate easily and provide farmers with data required to grow crops efficiently, for example, weather prediction data.	
Technology Used	<i>Soil Moisture Sensor, Arduino IDE, NodeMCU Microcontroller, Blynk Buzzer, LEDs, Wires</i>	
Project Name	<b>Care Bridge-Seamless first aids providers for animals.</b>	Mar 2020 – July 2020
Requirement	Care Bridge is the idea of connecting and helping the damaged/injured animals who won't get help from anyone else. It is a string that connects these helpless creatures to the authorities like pet shelters and veterinary hospitals where they could get help.	
Technology Used	<i>Html, Css, Bootstrap, Mysql, php</i>	

I hereby declare that all the above information given by me is true to the best of my knowledge & belief.

**Date:-** 18/03/2022

**Place:-** Jabalpur (M.P)

**( CHAITANYA RAI )**