

RAHUL KUMAR

#230, Snow drop, Keerthi Flora,
Kundalahalli Colony, Brookefield,
Bengaluru - 560037
Email ID: rahuku20is@cmrit.ac.in
Mobile No: +91 7322061094



CAREER OBJECTIVE

Determined and goal-oriented person seeking a position in the field of Information Science where I can utilize my skills to further work towards personal and professional development and to make a meaningful contribution towards the prosperity of the organization.

EDUCATION QUALIFICATION

- **Bachelor of Engineering – Information Science Engineering**
CMR Institute of Technology, Bangalore
7.06, 2024(Pursuing)
- **Intermediate course -Science (PCM)**
M.M.M.V College, Gwalpara, Madhepura (Bihar)
68.2%, 2019
- **Matriculation**
S D High School Pipra ,Supaul (Bihar)
67%, 2017

TECHNICAL SKILLS

Languages: C , C++, Python , Java , HTML,CSS.

Software: Visual Studio, JupyterNotebook , SolidEdge, Arduino IDE, Eclipse, Android Studio.

Database: Mysql (Basics).

PROJECTS

- **Project 1 (Mini Project)**
Title: Game Automation
Description: This project revolutionizes gaming by allowing players to control games through hand gestures, eliminating the need for keyboards and mouse. By utilizing cutting-edge technologies like computer vision and machine learning, the system translates hand movements into game commands.
Tools used: Python, MediaPipe.
Learning Outcome: Learned the application of MediaPipe and how can we use it to make our daily task more easy.
- **Project 2 (Mini Project)**
Title: Virtual Board for Touchless Writing.
Description: The purpose of this project is to create a virtual board that allows users to write on a computer without physically touching it. By utilizing Python, MediaPipe, and OpenCV, users can write on the computer screen using hand gestures, eliminating the need for a physical writing instrument.
Tools used: Python, media pipe and open cv.
Learning Outcome: This project provided an opportunity to explore artificial intelligence concepts and develop an AI-based solution using Python and relevant libraries.

CO-CURRICULAR ACTIVITIES

- **Seminars:**
Attended five days IOT workshop conducted by department of ISE.
Attended a webinar on topic “Data Driven Internet of Things” organized by Centre of Excellence, CMRIT
- **Industrial Visit:**
Visited U R Rao Satellite Centre, got to know about developments regarding the ISRO space programs and applications.
- **Online Courses & Certifications:**
Certified on topic “C Programming Step by Step - Complete Tutorial For Beginners” from Udemy.
Certified on topic: “The Complete Web Developer ” from Udemy.
- **Technical Clubs:**
Technical Head of Cybernauts .
Member of NSS CMRIT.

AWARDS & ACHIEVEMENTS

- Secured 3rd place in “Code Sprint” hackathon organized by GDSC NMIT.
- Won ‘BEST MINI PROJECT AWARD’ in department of ISE,4th sem.
- Secured 1st place in the event named “Job Hunter’s Quest” organized by CCA club.
- Second Runner up for Aptitude Competition (Defence Category) – CCA Club.
- Successfully completed the Google Cloud Ready Facilitator Program 2022.

PERSONAL DETAILS

Date of Birth	: 01/09/2002
Gender	: Male
Nationality	: Indian
Marital Status	: Single
Permanent Address	: Basaha , Supaul (Bihar)
Languages Known	: English, Hindi, Maithili.
Hobbies	: Playing Chess, Reading Books.

REFERENCE

- Name: : Dr. M. Farida Begam
Designation: : HOD, Dept. Of ISE, CMRIT
Email ID: : hod.ise@cmrit.ac.in
Phone No: : +91 8220876618
- Name: : MS Mouna Muthamma CP
Designation: : Soft Skills Trainer,CMRIT
Email ID: : mouna.m@cmrit.ac.in
Phone No: : +91 9483354144