**CHUKKAPALLI AJAY KUMAR**

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| **CAREER OBJECTIVE** |

Passionate to work with an organization where I can utilize my knowledge and skills for success of the organization and improve my efficiency.

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| **ACADEMIC QUALIFICATION** |

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| **Course** | **Institution** | **Board/University** | **Year of Passing** | **Percentage/**  **G.P.A** |
| B.Tech (ECE) | Anurag Group Of Institutions | Jawaharlal Nehru Technological University, Hyderabad | 2020 | 8.01 |
| Intermediate (M.P.C) | Sri Chaitanya Junior College | Telangana Board of Intermediate Education | 2016 | 95.8 |
| S.S.C | Siddhartha High School | Telangana Board of Secondary Education | 2014 | 9.5 |

**TECHNICAL SKILLS:**

* Programming Languages - Python, Java
* Cyber security Skills: Metasploit, Ollydbg, Sqlmap, SIEM, ISAM, Defender ATP
* Operating Systems: Windows, Linux
* Proficient with Computer literate such as Microsoft Word and Internet.

**PROFESSIONAL RESPONSIBILITIES:**

* Currently working as a Cyber security Analyst at TCS where my responsibility is incident management, vulnerability management, detecting Anomalies in logs and responding to offences in SIEM

**PROJECTS UNDERTAKEN**:

**Automatic Water Level Indicator and Controller using Arduino:**

* To measure the water level by using ultrasonic sensors. Basic principal of [ultrasonic distance measurement](http://circuitdigest.com/microcontroller-projects/arduino-ultrasonic-sensor-based-distance-measurement) is based on ECHO. When sound waves are transmitted in environment then they return back to the origin as ECHO after striking on any obstacle. The ultrasonic sensor module is connected to Arduino and programmed accordingly.

**Detection of Acute Lymphoblastic Leukemia using Image processing and Machine Learning:**

* An automated process is developed which can detect the Acute Lymphoblastic Leukemia (ALL) from the given microscopic blood image to improve accuracy and enable early detection compared to manual approach. Image processing is carried out on microscopic blood image and extract the features, pass it on to the SVM classifier to determine it is cancerous or not.

**Hospital management system using Python, Flask:**

* A web application developed using Python, HTML, Bootstrap and Flask framework to perform actions after logging in from respective views (Admin/receptionist/Pharmacist/Diagnostic) and perform bill generation, room booking for patients, adding medicines to database and giving them to patients if available at pharmacist and providing Diagnostic services.

**Github: https://github.com/ajay98A/HMS**

**SKILLS AND STRENGTHS:**

* Communication skills, both verbal and written
* Optimistic in all walks of life.
* Adaptability to change in environment

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# WORKSHOPS ATTENDED:

# Attended Ethical hacking workshop at college level

# Attended Printed circuit board design workshop at college level.

**ACHIEVEMENTS:**

* Developed multiple websites and hosted them successfully.
* Developed minor tools for Cyber security using Python.

# HOBBIES:

* Blogging and creating content online
* Browsing internet on various technologies
* Traveling, experiencing new cultures and environments.

**PERSONAL PROFILE:**

**Father’s name :** Venkateshwara Rao. Ch

**Date of Birth :** 02/12/1998

**Gender** **:** Male

**Nationality**  **:**  Indian

**Languages Known :**  English, Hindi, Telugu

**Declaration:**

Here by, I declare that the statements mentioned above are true to the best of my knowledge and I assure that I gave the above information with the utmost presence of my mind.

Date: 06/12/2021

Place: Hyderabad (AJAY KUMAR CHUKKAPALLI)