GURRAM CHARAN

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9652490969

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (CSE)	Institute of Aeronatical Engineering, Hyderabad	ongoing	2018-2022
Senior Secondary	Narayana Jr. College	86.4%	2018
Secondary	CBSE Board	9.0	2016

COURSEWORK

- **Data Structures & Algorithms** (Proficient)
- **C & Python** (Proficient)
- **C++ & Java** (Basics)
- **Database Management System** (Proficient)
- **Operating System &**
- **DWDM** (Proficient)
- **Artificial Intelligence & ML** (Intermediate)
- **Linux Programming & IOT** (Intermediate)
- **Computer Networks & Information Security** (proficient)
- **Cloud Application Development & Big data** (Proficient)

PROJECTS

Project on Covid-19 Contact Tracing in schools using Genetic Algorithm

Our team consisted of 3 members where each one played their roles efficiently & my role as model visualizer and as a team leader developed a web app considering the genetic parameters like Oxy & fever level when uploaded, tested & trained using a ML model to identify primary and secondary contacts of a positive patient and what kind of medical treatment should be given to them.

This model in real time would help many people to track positive patients and identify primary and secondary contacts around them.

– **Tools & technologies used**: HTML, CSS, Python
– **Libraries & frameworks used**: Pandas, Numpy, Django

TECHNICAL SKILLS

- **Programming:** C,Python,SQL
- **Tools & OS:** Kali Linux, Linux, Windows
- **Libraries/Frameworks:** Pandas, Numpy, Django
- **Web Skills:** HTML/CSS
- **Graphic Designing:** Adobe Photoshop, Adobe Premier Pro, Adobe After effects
- **Others:** Ethical Hacking

ACHIEVEMENTS

- **Hackathons/Workshops:** Participated in multiple hackathons and workshops.
- **Webpage:** Designed a webpage for identifying primary and secondary contacts in Covid-19
- **Winner:** Won the Ciyaram football tournament organised by IARE
- **Winner:** Winner for solving the rubix cube fast organised by IARE

CERTIFICATIONS

- Python Certification on PCAP: Programming Essentials in Python course, provided by Cisco Networking Academy
- Udemy Certification on Ethical Hacking
- AWS Solution Architect Certification (Ongoing)

STRENGTHS

- Positive attitude and mindset
- Logical thinking
- Ability to grasp and master new concepts easily
- Leadership qualities and courage to take initiatives

DECLARATION

- I herewith declare that the information provided above is genuine