

PAVULURU CHARAN KUMAR

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HackerRank | **GitHub** | **Linkedin**

EDUCATION

Saveetha Engineering College

Bachelors Electronics and Communication Engineering

CGPA: 8.4

Chennai

July 19 - May 23

Sri Chaitanya

12th Class MPC

CGPA: 9.03

Vijayawada

April 2017 - April 2019

Saint Francis I.E.M High School

10th Class SSC

CGPA: 8.8

Venkatagiri

Mar 2016 - Mar 2017

SKILLS

Programming Languages: Python, C

Libraries/Frameworks: HTML, CSS, Machine Learning

Tools / Platforms: GitHub, VS Code, Ms - Excel, Power-Bi, AWS Cloud

PROJECTS / OPEN-SOURCE

E Voting system based on authentication using XAMPP and Microcontroller | [Link](#)

- Developed a project with the main objective of ensuring secure and verified citizen voting online.
- Implemented XAMPP server to provide a robust and reliable infrastructure for storing and managing voter data.
- Designed and developed a voter verification system to authenticate and validate citizens before allowing them to cast their votes.
- Final Results will be declared after poll time completes.

Fertilizers Recommendation System For Disease Prediction | [Link](#)

Jupyter Notebook, Python

- IBM Team id: PNT2022TMID03664
- Based Crop Yield Disease Prediction System, is helpful for farmers to prevent the crop from the various Disease which can identify the Disease with in a process of capturing the Image at the plant and Machine Learning Algorithm will give affected Disease Name.
- In this Project Milestone will be given the Best Solution for the farmer using the complete friendly and simple user interface web application to fetching the solution by own.

CERTIFICATIONS

- App Testing Internship - **Wabi Tech Company**
- Detecting and preventing of DOS attacks in an IOT based Wireless Sensor Network - **2023 IEEE Sponsored Third International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2023)**
- Coding Mastery Workshop - **Mind Band**
- The Joy of Computing Using Python - **Swayam - NPTEL Certification**

HONORS & AWARDS

Business English Certification by Cambridge University

Tata Unstop certification

Led and managed a team as Red Group Leader in school days.