

PAGADALA SUMANTH

STUDENT 📍 HYDERABAD, 500048, INDIA 📞 +919381735524

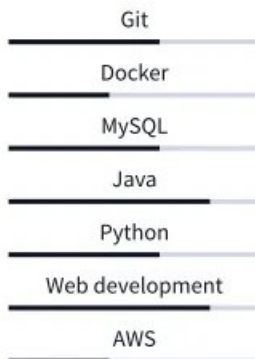
◦ DETAILS ◦

12-7-154/41/E, Attapur
Hyderabad, 500048
India
+919381735524
pagadala.sumanth2002@gmail.com

◦ LINKS ◦

[Linkedin](#)
[website](#)

◦ SKILLS ◦



◦ HOBBIES ◦

Web Freelancing, Novel Writing,
Teaching, Event Management

👤 PROFILE

I'm an Engineering Student in the branch of Computer Science. My primary interest is to develop innovative applications that meet the needs of both business and daily users. I can develop applications like websites, software applications, and AI models. I'm very enthusiastic about developing things that challenge me more. I've worked on projects based on the technologies like Artificial intelligence and the Internet of things. My main motive is to develop applications that are more user-friendly and communicative, rather than making things more driven by automation.

🎓 EDUCATION

Bachelor of Technology, KG Reddy College of Engineering and Technology, Hyderabad
August 2019 — July 2023

Presently persuing my engineering with a decent B+ grade (65%)

Intermediate, MPC, Sri Chaitanya Junior Kalasala, Hyderabad
July 2017 — July 2019

Graduated with 84%

Schooling, Sri Chaitanya Techno School, Hyderabad

March 2016 — March 2017

Graduated with 8.0 GPA

🔧 COURSES

Programming with python, Internshala
May 2020

Web Development, Internshala
July 2020

Machine Learning with Python, Great Learning
August 2020

Data Science, Internshala
June 2021

Full Stack Web Application Development with Django, Udemy
August 2022

Machine Learning A-Z, Udemy
July 2021

👥 INTERNSHIPS

Research Intern at Intern, Hyderabad
May 2022 — July 2022

I developed a device that helps people to communicate with plants to know their needs. The device was a combination of IoT and Artificial Intelligence. The IoT device was integrated to different sensors and the data is sent to a virtual voice assistant which can communicate with a person based on the sensor values. I also made the assistant multilingual.

★ LEADERSHIP EXPERIENCE

○ IUCEE-Student Chapter President

February 2022 — Present

Working as a president is filled with a lot of responsibilities and strategies. I realized that being a leader, it is very important to understand all the pros and cons of my team and help them accordingly to achieve their goals. Personally, I've learned a lot of key factors that a leader must actually acquire.

○ Rotaract International Chairperson

July 2021 — July 2022

It was an honorable post to serve as the international service chairperson in the Rotaract district 3150. It was a fascinating year with lots of experience and network growth. I understood a lot about the organization, how they work and how they maintain unity and serve society. It was an immense pleasure to be a part of it.

★ PUBLICATIONS

○ ML-Supported IoT Device for Women Security

June 2021

The paper was based on a device that detects the woman's critical situation and location using the technologies like IoT and AI and shares the data with a nearby police station and family.

○ Memories by Heart-Novel

April 2020

I wrote a fiction story based on the romantic genre. Writing a novel really helped me to improve my English and the way I put my thoughts into sentences. More than 200 people bought my paperback copy and it is available on amazon kindle.

★ HONORS & AWARDS

○ KGR - Change maker

June 2022

Achieving the title called "Changemaker" is really prestigious for me. It took me probably three years of hard work and dedication, encouraging myself along with my team, and stepping towards innovation.

○ Winners of National level hackathon

April 2022

We developed our dream project "Vriksha - Talking to a plant" in the hackathon, participating against more than 30 teams and secured the winning position in the national level hackathon.

○ First prize in Debate competition

November 2022

The debate was conducted on the topic "AI - The Future or Disaster". I was towards the theme of building the future with AI and it was really a brainstorming debate that helped me to understand the perspective of other students towards AI.

○ First Position in Project Idea Presentation

January 2021

I presented my idea based on Air quality detection using the Internet of Things and Machine Learning. It detects the gases like CO₂, N₂, CO, etc, and accordingly checks the purity of the air.

Winner of Paper Presentation

September 2019

This was my first award in my engineering career and I am so excited to achieve more. I gave a presentation on the trending technology "5G network", the topic made a huge impact as it was unique compared to the rest of the participants and that made me win.

★ PROJECTS

Vriksha- Talking to a plant

July 2022

Vriksha is a virtual assistant that is capable of talking in all the Indian regional languages. It intakes the value for a particular plant for an area of plants using an IoT device. The projects help to start with pot-based plants to farming. Rather than developing automation in nature, I dream to build communication.

Real time library management system

February 2022

I designed software that notes the time and date of a student when he enters and exits the library using his roll number, also it displays the details related to the availability of the books.

Women security using IoT and ML

February 2021

I made a project which combines ML and IoT. A device that constantly reads the pulse rate and temperature of women. ML model that I designed takes the values from the IoT device and whenever it detects some drastic change in the temperature or pulse rate of a woman it immediately sends the information to the nearby police station and family members.

E-commerce website

November 2021

I made an E-commerce website for a start-up company called PureOrganicWay who were focusing on selling organic vegetables, pulses and fruits.

