

Aarya Vasireddy

+91-7893224544

aaryavasireddy58@gmail.com

<https://github.com/aaryachowdary>

[linkedin.com/in/aarya-vasireddy-65ba5b298/](https://www.linkedin.com/in/aarya-vasireddy-65ba5b298/)

EDUCATION

- Lakireddy Bali Reddy College of Engineering (LBRCE), Mylavaram** 2021-2025
B.Tech in Computer Science & Engineering (Artificial Intelligence & Machine Learning) CGPA : 6.5
- Sri Sarada Junior College,Vijayawada** 2018-2020
Board of Intermediate Education, Andhra Pradesh Percentage: 80 %
- Sri Chaitanya High School,Vijayawada** 2017-2018
Board of Secondary Education, Andhra Pradesh GPA : 9.3

TECHNICAL SKILLS AND INTERESTS

Languages: C, Python,Java

Clouds and Databases: MySQL

Soft Skills: Demonstrated adaptability and strong problem-solving skills through projects and internships.

Frontend/Backend: HTML,CSS, JavaScript

Areas of Interest: Web Development, IoT & Automation, Data Science, Deep Learning

PROJECTS

- Smart Home Automation With IOT** NodeMCU, Arduino, Sensors, Actuators
This project enhances security and energy efficiency in real-time, with a 30% improvement.
 - Developed an IoT-based smart home system for remote door control using Blynk mobile app, resulting in a 30% reduction in energy consumption through automated lighting control.
- FindMyRestaurant** PHP, HTML, CSS, JavaScript, MySQL
A user-friendly online restaurant searching and booking.
 - Created a comprehensive FindMyRestaurant website with features like AI Suggest, Reservations, Menu, Orders, Reviews, and Ratings, along with an admin panel for managing Reservations.
- Gender Recognition Model** Python, TensorFlow, Keras
Enables applications such as access control and surveillance to recognize individuals.
 - Built a CNN model using TensorFlow and Keras to identify gender from facial images, achieving a 94% accuracy rate.
- Fake Social Media Profile Detection** Python, Machine learning
Detects fake profiles using some features SIH-2023
 - Developed a fake profile detection model utilizing Machine Learning algorithms to identify and flag suspicious social media profiles, ensuring user authenticity and security.

INTERNSHIP EXPERIENCE

- National Institute Of Technology Warangal** May 2024 - June 2024(6 weeks)
Course : Smart Factory Automation with IOT
 - * Implemented a smart home automation project using IoT,integrating sensors, actuators, and microcontrollers, achieving a 30% reduction in energy consumption by automating lighting and appliance control.
- Cisco AICTE Virtual Internship 2023** April 2023 - May 2023(2 Months)
Courses:Packet tracer,Cybersecurity,Networking essentials
 - * Gained practical experience in Cyber Security and networking, enhancing skills in network security and cyber defense.

CERTIFICATIONS

- **IBM Certifications:** NoSQL, Big Data and Spark Fundamentals
- **Infosys Springboard Certifications:** HTML5,CSS3,Javascript,Node.js,React.js
- **Cisco Networking Academy:** Cybersecurity Essentials, Packet Tracer, Programming Essentials in Python
- **NPTTEL Certifications:** The Joy of Computing using Python & Internet of Things
- **Infosys Certificate of Achievement:** Machine Learning Foundation
- **Guvi:** AI for India 2.0,Python

Co-CURRICULAR ACTIVITIES

- Secretary of Spoorthi - the literary club, won 10+ certifications in debates ,elocutions ,presentations etc.
- Active participation in several coding competitions ,hackathons,workshops and fun activities in college.