CYRIL K U
Software Engineer

My Contact

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- Kerala, India

Personal Projects

Paddy Disease Identification and Automated Remedial Initiation
Providence College of Engineering Chengannur

Developed a system utilizing deep learning and IoT technologies to automatically identify diseases in paddy leaves and trigger precise pesticide spraying for rice cultivation. Implemented advanced image processing techniques, including Convolutional Neural Networks (CNN), to optimize disease detection accuracy. Enhanced efficiency and precision in disease management while reducing manual labor and expenses. Represents a significant advancement in sustainable agricultural solutions by integrating cutting-edge technology for improved disease management in rice cultivation.

2024

Academic Result Management System
Providence College of Engineering Chengannur

Developed an efficient RMS software using web technologies for academic results management, featuring a user-friendly interface for faculty to input, store, and access student results, with successful presentation to the college department head.

2023

Colour Sorter Using Aurdino UNO
Providence College of Engineering Chengannur

Developed a Color Sorting Device with Arduino UNO, exhibited at the college project expo to demonstrate hardware applications for color blindness, highlighting its functionality and future potential to the Department Head and attendees.

2022

Temperature Sensed Auto Adjusted Fan
Providence College of Engineering Chengannur

Designed an Arduino-based Temperature-Sensed Fan showcased at Cognizance expo, demonstrating practical temperature-sensing fan control for comfort and efficiency, garnering attention from professionals and peers for its innovative potential.

2021

About Me

As a recent Computer Science graduate, I bring a strong foundation and a keen willingness to learn. I'm adaptable and ready to acquire new skills as needed for projects, with a flexible mindset and commitment to growth. My enthusiasm for problem-solving drives me to continuously improve and adapt to industry demands. Excited to make meaningful contributions to technology, I'm eager to embark on this journey.

Professional Experience

Event Manager
Google Developer Student Clubs
2023-2024

Student Member
Google Developer Student Clubs & IEEE
2020-2023

KBAIC Student Ambassador
Kerala Blockchain Academy
05/2022 – Present

Frontline Campus Manager
REGex Software Services
11/2022 – 04/2023

Campus Ambassador
Coding Ninjas
09/2022-02/2023

Web Design Intern
KELTRON Advanced Studies
Web design using Django Framework Internship - 12/2021

Education Background

- B. Tech - Computer Science and Engineering
  APJ Abdul Kalam Technological University
  GPA 6.5
  2020-2024

- HSE
  GHSS Thiruvanvandoor, Alappuzha Kerala
  GPA 8.4
  2018-2020

- High School
  Ebenezer English Medium High School Kallissery, Chengannur, Alappuzha
  GPA 9.0
  2006-2018

Acheivements

IBM   Google

Voluntary Experience

Student Volunteer
National Service Scheme
2021–2023

Social Profiles

- Github   : cyril1010
- Hackerrank : kucyril7
- Googel Dev : kucyril7
- credly   : cyril1010

Hard Skills

- Programming
- Debuggging
- Database Management
- Responsive Web design
- Documentation
- HTML
- CSS
- Javascript
- PHP
- MySQL
- Python
- Deep Learning
- Computer Vision
- CNN Architectures
- Data Preprocessing
- Model Training

Soft Skills

- Adaptability
- Observation
- Decision making
- Communication
- Time Management
- Continuous Learning
- Professionalism