





# CYRIL K U

## Software Engineer

### My Contact

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 Kerala, India

### 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.

### 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

### 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 Thiruvananthapuram, Alappuzha Kerala  
GPA 8.4  
2018-2020
- High School  
Ebenezer English Medium High School  
Kallissery, Chengannur, Alappuzha  
GPA 9.0  
2006-2018

## Acheivements

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IBM

Google

## Voluntary Experience

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### Student Volunteer

National Service Scheme

2021-2023

## Social Profiles

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

## Soft Skills

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