Sona Aleyamma Joseph

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📍 Pathanamthitta, Kerala

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Profile

Motivated Computer Science Engineering graduate with a strong academic background and passion for technology. Familiar with C, Java and data structures through coursework and self-study. A team player with excellent communication skills, eager to learn and grow in a dynamic environment.

Education

2020 – 2024	**B.Tech in Computer Science and Engineering** *Providence College of Engineering, Chengannur* Cgpa : 9.05
2018 – 2020	**Higher secondary (12th standard)** *NSS Higher secondary School, Kaviyoor* Percentage : 87.16
2017 – 2018	**SSLC (10th standard)** *St. Theresa's Bethany convent H.S.S, Chengaroor* Percentage : 100

Languages

- English
- Hindi (Intermediate)
- Malayalam

Projects

ROSE FLOWER CLASSIFICATION AND SEGREGATION BASED ON COLOR USING MACHINE VISION

The objective of the System is to develop an intelligent system for real-time classification and automated segregation of rose flowers based on their color using Machine Vision.

WEB APP FOR CANTEEN MANAGEMENT SYSTEM

The objective of the System is to improve the efficiency and accuracy of managing a college canteen while providing a better experience for both canteen staff and customers.

Achievements

IEEEXTREME
Participated in IEEEXTREME global competitive programming challenge.
Coordinator & Content writer of IEEE college branch

Web Designing using Python
Successfully completed a basic level internship in web designing on time.

Front-end Development using Angular
Successfully completed a frontend development course using Angular.

Publications

2024/07/03	**Rose Flower Classification and Segregation Based on Color Using Machine Vision** [↗]
	IEEE
	Final year project titled "Rose Flower Classification and Segregation Based on Color Using Machine Vision," has been published in the IEEE Xplore library.

Hard Skill

- C (Basic)
- Java (Basic)
- SQL (Basic)
- DBMS
- Data Structures
- Microsoft Word, Excel, PwerPoint

Soft Skill

- Time Management
- Adaptability
- Communication
- Attention to detail
- Multitasking
- Team work

References

Dr. Bibin Vincent, *Head of the Department,* Providence College of Engineering
bibin.v@providence.edu.in, 9400649066

Declaration

I hereby assure that the above information is accurate and true to the best of my knowledge, in event being selected, you are assured my whole hearted effort to carry out my duties to the best of my abilities.

Sona Aleyamma Joseph
Valakuzhy, 24-08-2024