



## SUMMARY

Highly motivated and skilled Computer Science graduate passionate about developing innovative software solutions. Proficient in various programming languages, including C++, Python, PHP, MySQL, and JavaScript, with experience in developing web applications and designing databases. Eager to continue developing machine learning models for solving biological problems by interpreting relevant data

## EDUCATION

### University of Kerala, Trivandrum (2022-2024)

M.Sc Computational Biology  
(Specialization in Machine Learning)

### PMSA PTM ARTS AND SCIENCE COLLEGE, Kollam ( 2019-2022)

B.Sc Computer Science OGPA:7.5

## SKILLS

- Communication
- Leadership
- Organizational Skills
- Collaboration
- Problem-Solving Skills

### TECHNICAL SKILLS

- Programming languages:  
(Python, Perl, C++)
- Scripting languages:  
(MySQL, PHP, JavaScript)
- Statistical analysis using R
- Editing skills: Adobe Photoshop

## LANGUAGES

- Malayalam (Native)
- English (Professional working proficiency)
- Hindi
- Tamil

## PROFESSIONAL EXPERIENCE

### Poster presentation

Bioinformatics Exhibition conducted by College of Engineering,  
Pathanapuram

Presented a poster on “Heart disease prediction using Machine  
learning models”

## CERTIFICATIONS

- Participated in Karyashala workshop “RECENT RESEARCH TRENDS  
IN AI, ML AND THEIR APPLICATIONS” conducted by IIIT- Dharwad
- Participated in the Karyashala workshop “Statistical tool and  
modeling in Biophysics” conducted by IIT-Hyderabad
- Participated in the Machine Learning Hackathon jointly  
conducted by the Department of Computational Biology &  
Bioinformatics and IEEE Student Branch, UCK
- Participated in the 7th International Conference on Sustainable  
Utilization of Tropical Plant Biomass - 2022” conducted by  
University of Kerala

## PROJECTS

### 1. e-Ration *Duration: (March 2021-July 2021)*

Created an E-ration system using PHP, HTML, and MySql that aids the  
beneficiary in locating the details of the ration goods

### 2. College Management System *Duration: (Dec 2021-Feb 2022)*

Developed a college website that stores information about details of  
all faculties, students, examinations, and events

## REFERENCE

Prof. Achuthasankar S.Nair  
Head of the Department of  
Department of Computational Biology & Bioinformatics  
University Of Kerala  
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