# Rahul Rajamani

COMPUTER SCIENCE AND ENGINEERING

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## Career Objective

      To be associated with a dynamic and progressive organization that will allow me to utilize my abilities and qualifications in the field to add value to the organization while providing me with opportunities for growth.

## Education

| Year | Course | Institute | CGPA / Percentage |
|------|--------|-----------|-------------------|
| 2020 – 2024 | B.E.CSE | Sri Ramakrishna Engineering College | 8.54 (Ongoing) |
| 2019 – 2020 | HSC | Premier Vidyaa Vikash Matriculation Higher Secondary School | 84 % |
| 2017 – 2018 | SSLC | Premier Vidyaa Vikash Matriculation Higher Secondary School | 95.4 % |

## Area Of Interest

- Web Development
- Hybrid Application Development
- Data Structures and Algorithms
- Networking

## Projects

- **MedLifePro**                                                                 **Nov 2022 - Present**

  With this project we developed an mobile app user interface between the patient and the doctor who can have an online conversation and book appoinment and also we developed an ml model to predict the type of disease using symptoms and was integrated inside the application.
  Stack Used: Flutter , Node js

- **X-Ray Image Viewer and Editer**                                              **Oct 2022 – Dec 2022**

  In this project we developed a Desktop Application using Qt software where in the application is used to view the dicom images in a 3D view and thus providing a easy way for the doctors to view and analyze the dicom images and gather the information of the patient's Condition.

- **FarmBook**                                                    **Jan 2021 - Mar 2021**

    Farm book is a Flutter Application with a lot of farming features and also used
    to set a constant crop rate over the region by providing the crop cultivation
    rate.Not only monitoring a crop cultivation rate but also used to monitor the
    plants growth as well as soil condition.
    Stack Used : Flutter, Nodejs, Expressjs, MongoDB

## Technical Skills

- **Programming Languages:** Java, JavaScript,C,C++, Dart,Python.
- **FrontEnd Frameworks:** React js, Flutter, QT.
- **Database Tools:** MongoDB, mySQL.
- **Backend Frameworks:** Firebase, Node js.
- **DevOps Tools:** JIRA, Github.

## Strength

- Attentive learner
- Teamwork
- Adaptable
- Dynamic
- Consistent

## Consultancy Projects

- **L&T**                                **Coimbatore,India |November 2022 - January 2023**
    Worked on Qt C++ Software. We developed a Desktop Application using Qt
    software where in the application is used to view the dicom images in a 3D view
    and thus providing a easy way for the doctors to view and analyze the dicom
    images and gather the information of the patient's Condition.

- **L&T**                                **Coimbatore,India | June 2022 - October 2022**
    Worked on Deep learning - AI - Monai - Medical Related.This Project is based
    on the segmentation of the liver and analyze them in a 3D View.For this project
    we used Monai for this project where in the liver images are first segmented into
    a group of dicom images and then rendered as a 3D model.

- **GE HealthCare | Project**                      **Coimbatore,India | Jul 2021 - October 2021**
    Worked on web developement - Full stack Development.We Implemented a
    Interacting User Interface in the GE HealthCare Website.

## Hobbies

- Gardening
- Sports
- Listening Audio Books

## Honors & Awards

- Introduction to cybersecurity -Cisco Certification
- Hackfest 2022 – Secured First place
- RevaHack 2021 -Secured  Fourth place
- Octahacks 4.0 Top 10
- 5 Star in hackerrank

## Personal Details

| | |
|---|---|
| **Date of Birth** | 31 / 07 / 2002 |
| **Languages Known** | English, Tamil. |
| **Gender** | Male |
| **Address** | 8/24,Pillayar kovil pudur, Deverayapuram(po) , Thondamuthur(via),Coimbatore-641109 |
| **Personal Mail** | rahulrajamani310702@gmail.com |
| **GitHub** | https://github.com/rahulrajamani31 |
| **LinkedIn** | https://www.linkedin.com/in/rahul-rajamani-60b686247/ |
| **Hackathon Projects** | https://devfolio.co/@RahulRajamani |
| **LeetCode** | https://leetcode.com/rahul_2001156/ |

**DECLARATION:**

I assure that the all the above information is correct to the best of my knowledge and belief

PLACE : COIMBATORE                                                                 ( **RAHUL R** )

DATE: