

# Nikhil George Jacob

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## Career Objective

Seeking a challenging career with a growing organization that provides an opportunity to utilize my technical skills and capabilities to improve myself and contribute towards organizational goals.

## Professional Experience

05/2021 – present **Cognizant Pvt. Ltd (Programmer Analyst Trainee)**

12/2021 – 03/2022 **Cognizant Pvt. Ltd (Internship)**  
Training in testing(Selenium, Java, SQL, TestNG).

## Education

2020 – 2022 **MSC Computer Science(Data Analytics)**  
*Rajagiri College of Social Sciences(Autonomous) Kalamassery Ernakulam(MG University)*  
Mark Scored : 73.3%

2017 – 2020 **Bachelor of Computer Applications**  
*Christ Nagar College Maranalloor Trivandrum(Kerala University)*  
Mark Scored : 7.064 CGPA

2017 **12th: Computer Science with Mathematics**  
*Christ Nagar English Higher Secondary School Trivandrum(State Board)*  
Mark Scored : 84%

2015 **10th**  
*Christ Nagar English Higher Secondary School Trivandrum(CBSE)*  
Mark Scored : 9.2 CGPA

## Technical Skills

**Programming languages**  
C, C++, Java, HTML, Python

**Databases and Tools**  
MySQL, Oracle, Eclipse, Orange, Weka

**Operating Systems**  
Windows

## Academic Projects

### Medicare

This is a website that connects users with private doctors. This website allows the users to book appointment with private doctors. The user can search doctors based on their name, locality and specialization.

Front end: HTML, CSS, Javascript

Back end: Python

### Car wash System

It is a car wash booking system to book appointment for car wash in a particular time slot.

Front end: Java Swing

Back end: Java

Database: SQL

### Drug Dataset

This project aims to contribute for predicting suitable drugs and finding association among contributing attributes based on patients.

Tool Used: Orange

### Sentiment Analysis on Restaurant Review Dataset

The approach of the study is that I used was Bag of Words for extracting features from the Review. Sentiment classification aims to determine the overall intention of a written text which can be of admiration or criticism type. This can be achieved by using machine learning algorithms.

Programming Language : Python

### Secure Biometry Using Reversible Image Steganography(Research Project)

In this research work, on the basis of sorting and histogram modification a reversible data hiding method is implemented and along with it security of biometric data like fingerprint is also implemented. The cover image can be retrieved without any distortion. In order to obtain the cover image without distortion Histogram modification and sorting method is implemented in this work.

Programming Language : Python

## Declaration

I do hereby declare that all the information furnished above is true to the best of my knowledge and belief.

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**Nikhil George Jacob**