

# Sayana Susan Chacko

8078779114 | [sayanasusanchacko@gmail.com](mailto:sayanasusanchacko@gmail.com)

Kuntharayil (H) Kalllooppara P.O, Thiruvalla Kerala, 689583



## PERSONAL SUMMARY

I am a BTech final year student specializing in Computer Science Engineering. I am passionate about computer programming, and I believe in giving the best effort for any task. I have a keen interest in analysing and finding solutions to problems using my coding skills. I am seeking for a beginner role in which I can use my programming and analytical skills to achieve the organization's goals and enhance my knowledge base.

## EDUCATION

Degree/ Certificate	Institution	Board/ University	Marks %
Bachelor of Technology (Computer Science & Engineering)	College of Engineering Kalllooppara	A.P.J. Abdul Kalam Technological University, Kerala	CGPA: 9.02
HSE (12 <sup>th</sup> )	NSS HSS Kaviyoor	Board of Higher Secondary Examination, Govt. of Kerala	94.8 %
Secondary (10 <sup>th</sup> )	St Theresa's BC HSS Chengaroor	Board of public examinations, Kerala	100%

## INDIVIDUAL STRENGTHS

- Ability to complete tasks before the given deadline and at a faster pace
- Great analytical skills and Excellent decision-making skills
- Creative problem-solving skills
- Team Player
- Self-motivating

## TECHNICAL SKILLS

- Languages Known: C, C#, Python, Java, Javascript, HTML, CSS, SQL
- Operating System: Windows, Linux
- Subject of Interest: Object Oriented Programming, Database Management System, Data Structures
- Platforms Known: Visual Studio, SQL Server Management Studio

## INTERNSHIP EXPERIENCE

### **Python Artificial Intelligence at Nestsoft Technologies**

Six-Day internship programme at Nestsoft Technologies on Python Artificial Intelligence has benefitted in understanding the concepts of AI (Artificial Neural Networks, Deep Learning and Machine Learning) with practical implementations in Python.

### **Python for Data Science from IQ Boss Technologies**

One-month online internship programme on Python for Data Science conducted by IQ Boss Technologies has aided in getting hands on experience in Python programming.

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## ACADEMIC PROJECTS

### **University Admission Prediction Using Multiple Linear REGRESSION**

(Ongoing)

The project uses Machine Learning - Regression Models to find the probability of a student getting accepted into a particular university based on their profile. This project could be practically used to get the university acceptance rate for individual students using web application.

### **Student Result Analysis System**

April '22 - June '22

Student Result Analysis System is a desktop application which is developed to reduce the complexity of analysing the semester grade cards of students by the institutions. The user can upload the excel file containing the student results as input. The system generates graphical analysis of grades secured by the students and provide summary of backlogs based on subjects. The application is developed in C# and the platforms used are Visual Studio Community2022, Microsoft SQL Server Management Studio.

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## CERTIFICATIONS

- Programming for Everybody (Getting started with python) by Coursera (2020)
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## ACHIEVEMENTS AND EXTRACURRICULAR ACTIVITIES

- Winner of SAMVIDHAN Quiz competition conducted by National Service Scheme (2021)
- Active volunteer of National Service Scheme at College of Engineering Kallooppa (2019 – 2023) and Red-cross society at STBC Chengaroor (2017)
- Participated in various Hackathon competitions
- Event coordinator of ASHVA 2022 sports meet