

# SAI SANJAY POTLURI

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## CAREER OBJECTIVE

- Actively in search of a position that allows me to apply my skills in a formal setting, contributing to team initiatives while also pursuing continuous learning and personal growth. With a strong work ethic and a dedication to excellence, I am eager to make a valuable contribution within a professional environment.

## Skills Summary

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- Python
- HTML and CSS
- Microsoft Office with focus in Excel
- C
- Tableau
- COBOL, JCL, IMS-DB as a part of domain specific training by DXC technologies.

## Project works

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- **Smart jacket (in Bachelors)**  
*Lead a team of four in a national level hackathon hosted in my college where we built a smart jacket which takes various external inputs and provides health data.*
- **Cisco Networking Academy (in Bachelors)**  
*Worked on a network packet tracing project in my 6<sup>th</sup> semester and simulated a secure wireless network with minimum data losses using Cisco's packet tracing software.*
- **SAM: A Smart Assistant (in Bachelors)**  
*This project uses python to recognise users voice commands and responds to them accordingly. Can be in a similar manner as Google and Siri Voice assistants.*
- **Home Automation (in Bachelors)**  
*It uses both assembly level code and HTML to switch on or off various appliances around home just from a web page. The user can also automate most of the tasks with a single click*
- **Heart Disease Prediction (in Bachelors)**  
*Using various health parameters and with the help of machine learning using a trained logistic regression model which can predict the presence of a heart disease with decent accuracy.*
- **Airline Management System (in Domain Specific Training)**  
*Contributed control logic to the program which calculates the suitable discount for a passenger from the given input data. In this program we as a team of five worked fully on the mainframe using COBOL to get the desired outcome.*

## Achievements

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- Scored 7.5 in the International English Language Testing System exam.
- Advance Certification in internal hackathon for smart India 2020-2021
- Ended up as top 3 participant in Innovation project of Telangana 2020-2021.
- Played important role in the cultural arts club, which is responsible for hosting events in the college, as both photographer and organiser.
- Worked on a few Tableau projects during my stint as a Data Science intern at TwiLearn.
- Placed as “**Associate Professional**” at DXC Technologies in 7<sup>th</sup> semester

## Certificates

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- Fundamentals of Digital Marketing  
*Google*
- Programming for everybody  
*University of Michigan (Coursera)*
- Programming Data Structures  
*University of Michigan (Coursera)*
- Introduction to Data Science  
*Cognitive class*
- Skill Badge for HTML  
*LinkedIn*
- Business Analytics Foundations  
*LinkedIn*
- Completed CS50: Introduction to Computer science by Harvard

## Education

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Qualification	Institution	Year of Passing	Score
Bachelor of Technology in Electronics and Communication Engineering	Vignan Institute of Technology and Science	2022	7.1 (CGPA)
Intermediate	Sri Chaitanya Junior College	2018	87 (Percentage)
SSC	Sree Aditya Concept School	2016	9.7 (CGPA)

## Strengths

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- Easily adaptable to new environment
- Good at analysing and sorting out things logically
- Can learn faster from the people around
- Good at leadership qualities