SAI SANJAY POTLURI

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PROFILE

A diligent graduate student majoring in Computer Science seeking to leverage my teamwork skills into an assistantship while exploring and learning new concepts.

EDUCATION

Master of Science in Computer Science
Kennesaw State University (2023 – 2025)
GPA: pursuing
Bachelor of Technology in Electronics and Communication Engineering
Jawaharlal Nehru Technological University (2018 – 2022)
CGPA: 7.19

SKILLS

- Python
- Java
- HTML and CSS
- Microsoft Office with focus in Excel
- C
- Tableau
- Can handle complex usage of English language in both written and spoken aspect.

EXPERIENCE

Associate Professional Software Engineer at DXC technologies
- Worked on mainframe technology to create and maintain applications and ensuring smooth functionality by constantly monitoring jobs and debugging possible errors.
- Used COBOL, JCL, IMS-DB mainly to develop programs.

PROJECTS

- **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 analog inputs with the help of sensors such as AMS 5915 and provides health data.
- **Cisco Networking Academy (in Bachelors)**
  Worked on a network packet tracing project in my 6th 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 libraries (speech recognition and python text to speech) to recognize 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.

ACHIEVEMENTS

- 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 organizer.
- Worked on a few Tableau projects during my stint as a Data Science intern at TwiLearn.
- Placed as "**Associate Professional**" at DXC Technologies in 7th semester.

CERTIFICATES

- 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.

STRENGTHS

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