

# SAHANA.R.RAO

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## 👤 PROFILE

A hard working individual looking for a challenging position where I can showcase my skills and contribute to the growth of the organization. I would like to enhance my technical and soft skills by taking up challenging assignments and expanding my knowledge.

## 🎓 EDUCATION

06/2019 – 10/2022  
Bengaluru, India  
**BCA[DATA SCIENCE]**  
The National College  
Secured: 72%

## 📁 PROFESSIONAL EXPERIENCE

05/2022 – 08/2022  
Bengaluru, India  
**ELLIPSONIC INDIA PRIVATE INDIA SOLUTIONS.**  
SOFTWARE DEVELOPER INTERN  
As an intern i worked as a frontend developer.Developed user interfaces with modern JavaScript frameworks, using react native and expoWorked closely with developers on creating new code.Documented project changes in team manuals for future reference and use.Studied user requirements to gain strong understanding of project initiatives and deadlines.

Bengaluru, India  
**Data Science intern at AI Variant**  
I worked as data science intern for 6 months. Did projects based on Machine Learning with Python. Worked on ML algorithms and model deployment.

## 📁 PROJECTS

### **COSMIC HEIST**

The cosmic heist is a treasure hunt hosting game in which the organizers prepare a list of specific tasks, Each team will be competing with the other teams playing.The goal is to be the first to complete the task . In variations of the game, players take photographs of listed tasks or be challenged to complete the tasks on the list in the most creative manner.

### **Diabetes Prediction**

The Project work gives the accurate or higher accuracy model shows that the model is capable of predicting diabetes effectively. Our Result shows that Random Forest achieved higher accuracy compared to other machine learning techniques.

### **FAKE NEWS DETECTION**

This project is implemented using machine learning, python and NLP for fake news detection. One contains the true(correct) news and the other contains the fake news. To build a machine learning model to accurately classify news as REAL or FAKE.

### **BIKE BOOM SHARING PROJECT**

A bike-sharing system is a service in which bikes are made available for shared use to individuals on a short term basis for a price or free. Challenges were to handle the outliers, ML models and striking the the right balance between the generalization and complexity.

## SKILLS

- PYTHON
- TABLEAU
- MACHINE LEARNING
- EXCEL
- SQL
- REACT NATIVE

## CERTIFICATES

### **MACHINE LEARNING WITH PYTHON**

GREAT LEARNING APP

### **DATA SCIENCE INTERN**

EXCELR

### **DATA VISUALIZATION**

GREAT LEARNING APP

### **SOFTWARE DEVELOPER INTERN**

ELLIPSONIC COMPANY

### **MACHINE LEARNING**

IBM