




# SAKKURU SARANYA

## CONTACT

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## PROFILE

Dedicated and driven Information Technology student with a passion for software development seeking to leverage academic knowledge and practical skills in a dynamic software development role. Eager to contribute innovative solutions and collaborate with cross-functional teams to develop high-quality software products. Committed to continuous learning and professional growth in the fast-paced field of software engineering.

## EDUCATION

### Engineering - B.Tech

GMR Institute of Technology

2019 - 2023

- Computer Science and Information Technology
- CGPA 8.18

### Intermediate Board of Education

Narayana Jr College

2017 - 2019

- Maths, Physics and Chemistry
- CGPA 9.69

### High School - SSC

2016 - 2017

- CGPA 9.7

## SKILLS

Back- End : Python , Java , C  
Front-End : Html/CSS , Javascript  
Data base : SQL

## ADDITIONAL SKILLS

- MS Excel
- PowerBI
- Troubleshooting and Issue Resolution
- Excellent communication and interpersonal skills
- Strong analytical and problem-solving abilities

## RELEVANT COURSEWORK

- Database Management
- Data Structures
- Operating System
- Networks

## CERTIFICATIONS

- JNCIA-JUNOS, Juniper Networks
- Machine Learning Algorithms In Real World, Coursera
- Cloud Computing, IBM
- Java J2EE, Wipro TalentNext .

## ACHEVEMENTS

- Being an ISTE Student Coordinator developed Leadership skills.
- Conducted Step-Cone College Technical Fest
- Best poster award in Digital Poster competition

## PROJECTS

### 1. Automatic drowsiness detection and alarm system using Transfer learning .

- Developed an automatic driver drowsiness detection system utilizing transfer learning techniques with the Inception model.
- The Inception model is utilized specifically for analyzing facial expressions and eye movement patterns in real-time, facilitating the early detection of driver drowsiness.

### 2. Forest Fire Detection using Machine Learning Model.

- This project aims to develop a machine learning model for predicting forest fires based on environmental data.
- Various machine learning algorithms are considered, including logistic regression, decision trees, random forests, and gradient boosting.

### 3. Cloning of the Appstore

- I designed a Clone of Appstore using Html and Css
- This is a Static website

## INTERNSHIP

### IT Intern

### Topnotch Softsol, Hyderabad

11/2022 - 03/2023

- Developed a Web-based project Doctor at Your Doorstep.
- Search for bugs in the project, helping the development team troubleshoot any issues.