# DASARI SASI RANGA RAIDU

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# **EDUCATION**

| International Institute of Information Technology, Bhubaneswar | 2022 - 2026 |
|--|-------------|
| Bachelor of Technology in Computer Science and Engineering     | CGPA : 8.12 |
| Narayana Junior College, Gudavalli                             | 2019 - 2021 |
| Intermediate in Maths Physics Chemistry                        | 968/1000    |
| St. Anns Em High School, Bhimavaram                            | 2018 - 2019 |
| Secondary School Certificate (SSC)                             | 10/10       |

# **SKILLS**

#### Technical Skills

- Programming Languages: C, C++, Java, Python
- Frontend: HTML5, CSS, Bootstrap, JavaScript
- Database: MySQL

- Machine Learning: TensorFlow, Scikit-learn, Keras
- Cloud Platforms: Google Cloud Platform (GCP), Microsoft Azure
- Data Structures and Algorithms

#### TECHNICAL ACTIVITIES

- Participated in Advaita IIIT Bhubaneswar Hackfest
- Attended workshops on cloud computing and machine learning

# **PROJECTS**

#### 1. SAFE SPLIT -

- ullet a carpooling website focused on providing secure ride-sharing solutions to alleviate traffic congestion.
- Led the development of key features including user authentication, ride-matching algorithms, and payment integration.
- Technologies used: HTML5, CSS, JavaScript, Bootstrap, MySQL, and Google API.

# 2. FACE EMOTION DETECTOR [Link]

- Developed a real-time face emotion detector using machine learning and computer vision
- Trained a CNN model to classify emotions (happiness, sadness, anger, surprise, fear) from facial expressions
- Integrated the model with a video processing pipeline for real-time emotion detection

### AWARDS AND ACHIEVEMENTS

• Microsoft Learn Student Ambassador

#### ACTIVITIES

- Content writer at NAPS IIIT-Bhubaneswar, contributing articles on emerging technologies
- Volunteer, local community coding workshops for University

# ADDITIONAL

- Language skills: Telugu (Native), English (Fluent), Hindi (Fluent)
- Coding Profiles: LeetCode