






# SASI RANGA RAIDU DASARI

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## EDUCATION

<b>International Institute of Information Technology (IIIT) Bhubaneswar</b>	Nov 2022 - Present
<i>Bachelor of Technology in Computer Science and Engineering (3rd year)</i>	<i>7.94 CGPA</i>
<b>Narayana Junior College</b>	2019-2021
<i>Board of Intermediate Education, Andhra Pradesh</i>	<i>percentage: 96.8</i>
<b>St.Anns Em High School</b>	2019
<i>Board of Secondary Education, Andhra Pradesh</i>	<i>GPA: 10</i>


## EXPERIENCE

<b>Microsoft</b>   <i>Student Ambassador</i>	Sept. 2023 – Present
<ul style="list-style-type: none"><li>Organized and led 5 workshops and 2 hackathons, engaging over 300 participants to promote technology and innovation.</li><li>Collaborated with 10 peers to develop 3 community projects, sharing knowledge on Microsoft's platforms and tools.</li></ul>	

## SKILLS

**Languages:** C/C++, Python, Java, JavaScript, HTML/CSS  
**Developer Tools:** Git/GitHub, Azure, GCP(Google Cloud Platform), VS Code  
**Frameworks:** Bootstrap, React, Tailwind  
**Databases:** MySQL, MongoDB  
**AI and Machine Learning:** TensorFlow, Keras, PyTorch, Scikit-learn, NumPy, Pandas, Matplotlib, Seaborn, OpenCV, XGBoost  
**Others:** Data Structures, Algorithms, Problem Solving, Adaptability, Teamwork, Time Management, Public Speaking

## PROJECTS

- Safe Split** | *HTML5, CSS, JavaScript, Bootstrap, MySQL, and Google API*
- Team project for the Advaita IIIT Bhubaneswar Hackfest, earned honorable mention among top 10 teams
  - Developed 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.
- Face Emotion Detector**  | *TensorFlow, Keras, PyTorch, OpenCV, Python*
- 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 with 90% accuracy.
  - Integrated the model with a video processing pipeline for real-time emotion detection
  - Solved problems relating to asynchronous tasks, improving processing efficiency by 25%.

## ACHIEVEMENTS

- Secured a position in the top 3000 applicants to become part of the Amazon ML Summer School 2024.
- Microsoft Certified : Azure AI Fundamentals
- Successfully completed Cloud Bootcamp authorized by GeeksforGeeks and sponsored by Google for developers

## ADDITIONAL

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