

SOWMYA RAMAKURI

Self-motivated and hardworking graduate seeking an opportunity to work in a challenging environment to prove my skills and utilize my knowledge for the growth of the organization while at the same time pursuing my individual growth.



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Location : Hyderabad

EDUCATION

BTech

CMR College Of Engineering and Technology
{2019 - 2023} **ECE 8.07 CGPA**

Intermediate

Narayana Junior College
{2017 - 2019} **MPC 89.8 %**

SSC

C.M. Academy High School
{2016 - 2017} **SSC 7.7 CGPA**

Training Institute: codegnan destination

ACADEMIC PROJECTS

Face Recognition Based Attendance using OpenCV

- Students face images will be stored in database. When the attendance will be taken it recognizes the images and then will be given attendance in Excel sheet.

Pruning the Pilots - Deep learning-based pilot design and channel estimation using MIMO-OFDM Systems

- pruning-based pilot reduction technique reduces the overhead by allocating pilots across subcarrier and exploiting the inter-antenna correlations in the channel matrix efficiently through convolutional layers

Multipurpose Agriculture Machine

- It is a multipurpose machine where it can perform several operations such as ploughing, sowing, fertilizer sprinkler and harvesting.

PERSONAL COMPETENCIES

- Time management skills
- Active listening/ communication
- Hardworking and dedicated towards work
- Teamwork
- Interpersonal skills

TECHNICAL QUALIFICATIONS

- Software Skills: JAVA full stack
PYTHON
- Adept with Microsoft office suit (Word, PowerPoint, Excel)

CERTIFICATIONS

- ORACLE UNIVERSITY
Java SE 8
- ADVANCED ROBOTIC RESEARCH ORGANIZATION
Automation Integrated Systems
- INVENTIVE CORE INTEGRATIONS
Embedded Systems

LANGUAGES

English

Professional Working Proficiency

Hindi

Full Professional Proficiency

Telugu

Full Professional Proficiency

PERSONAL INTERESTS

Teaching

Cooking

Listening to music

Gardening

Photography

DECLARATION

I do hereby declare that all the details mentioned above are accurate to the best of my familiarity and confidence.

SOWMYA RAMAKURI

Date : DEC 12th, 2024