

# PADMASHREE

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📍 Moodbidri

## About Me

I am an enthusiastic learner and user of technology, who enjoys applying my knowledge towards solving real world problems while working in groups and independently. I am committed to working hard to meet any challenges that may lie ahead.

## Skills

### Programming Languages:

- C
- C++
- Java
- Python
- PHP

### Web Designing:

- HTML
- CSS
- JavaScript

### Database:

- MySQL
- Oracle

## Education Background

- NMAM Institute of Technology, Nitte  
*Master of Computer Application*  
6.57  
2023
- Alva's Degree College Moodbidri  
*Bachelor of Computer Application*  
75.69%  
2021
- Jain Pre-University College Moodbidri  
*Pre University College*  
69%  
2018
- St.Thomas Englishmedium school, Alangar  
*SSLC*  
79.36%  
2016

## Academic Projects Undertaken

### Student no due management sysytem

Team size: 1 (Individual)

Front End: HTML, CSS,

Back End: MySQL, PHP, XAMPP

Project description: The aim and objective of this student no due management system is to manage the details of student, co-ordinator, course Co-ordinator. Separate divisions are developed to maintain the record of the each student and due details.

### Text Summarization in Android

Team size: 3 (group)

Programming Language: Java

Platform: Android Studio

Project description: Text summarization is a valuable tool for quickly and effectively condensing large amounts of text data into more manageable summaries. We make use of TextRank algorithm that uses graph-based ranking to determine the most important sentences in a text.

### Object Detection in Yakshagana Images using Yolov8

Team size: 2 (group)

Programming Language: Python

Model: YoloV8

Dataset: Custom Yakshagana dataset

Project description: Yakshagana is a theatre style that combines varieties of make-up styles and dressing styles depending on the type of character or role that is to be played on the stage. This machine learning model is used to identify different types of jewels used by the artists.

## Achievements

- Won prizes in drawing competitions and collage making competitions.

## Certifications and Internships

- Internship on "Image Processing" conducted by NITK STEP and PANTECH E LEARNING.
- Published a paper entitled "Enhancing Object Detection Performance Using Yolo" in IRJMETS, Volume 05, Issue 06, June 2023  
(DOI:<https://www.doi.org/10.56726/IRJMETS4207>)
- Certificate of completion 5 days MasterClass on PYTHON PROGRAMMING at Pantech Learningpvt Ltd, Chennai from 20 12-2021 to 24-12-2021
- Certificate of participation Attended IEEE International Conference on Artificial Intelligence and Data Engineering (AIDE-2022) organized by NMAMIT, Nitte in association with IEEE Bangalore Section at NMAM Institute of Technology, Nitte, karkala during 22-23 December, 2022.