# Dhanya Ramesh Shetty

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## EDUCATION

•**Sahyadri College of Engineering & Management,Manglore**                                                          *2022-2026*
*Information Science & Engineering*                                                                                                  CGPA:9.56

•**Govt H Benne PU College, Nellikeri, Kumta**                                                                                     *2022*
*Department of Pre-University Education,karnataka*                                                               Percentage:92.83

•**Janata Vidyalaya Kadatoka, Honnavar**                                                                                          *2020*
*Karnataka Secondary Education Examination Board, Karnataka*                                            Percentage:92.62

## PERSONAL PROJECTS

•**Tailor Shop Management System**

*The system allows tailoring businesses to efficiently manage customer orders, assign tasks to employees.*

  – Tools & technologies used :HTML5, CSS, PHP
  – With real-time order tracking and automated status updates, the system improved customer satisfaction by providing accurate delivery timelines.

•**Pothole detection using deep Learning**

*The system allows automated detection of potholes using image processing and machine learning techniques in Python.*

  – Tools & technologies used:Python, Opencv
  – he system successfully detects potholes in road images and highlights their locations using trained models.

•**Green Cart - Online Grocery Shopping Platform**

*This system allows users to browse groceries, place orders, and track them using a MERN stack interface.*

  – Tools & technologies used: MongoDB, Express.js, React.js, Node.js
  – The system successfully detects potholes in road images and highlights their locations using trained models.

## TECHNICAL SKILLS AND INTERESTS

**Languages**:C programming, Java, Python
**Developer Tools**:VS code, Git, Eclipse, IntelliJ IDEA, NetBeans
**Web Frameworks**:HTML, CSS, javascript
**Cloud**/**Databases**:MongoDB, MYSQL
**Soft Skills**:Problem-solving, Time Management, Leadership, TeamWork
**Areas of Interest**:Web Development,Artificial Intelligence and Machine Learning

## CERTIFICATES

•**Fundamentals of java,Coursera**                                                                                                   *10/2024*
This course gives a comprehensive introduction to Java programming, covering fundamental concepts such as variables, data types, control structures, and object-oriented programming.

•**Data Structure in C,Great Learning**                                                                                              *3/2024*
This course covers essential data structures and algorithms, focusing on problem-solving and optimization techniques for efficient coding.

## ACHIEVEMENTS/POSITIONS OF RESPONSIBILITY

•**National Service Scheme (NSS) Volunteer** Conducted an awareness session on health and hygiene for school students.

•**Technical Event Participation** Participated in TechVision-25 project idea presentation and gained insights into interdisciplinary project development and technical presentation skills.

## INTERESTS

Travel,Sports,Dancing,