### ANUSHA N

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## **EDUCATION**

Jain Institute of Technology B.E in Computer Science & Engineering

2025 **CGPA:** 8.45

Vaishnavi Chethana PU College

PCMB (Science)
Percentage: 83.5%

Davangere, Karnataka Expected Graduation, June

Davangere, Karnataka

July 2021

## PROFILE SUMMARY

I am a motivated Computer Science Engineering student with solid skills in programming and web development. I have hands-on experience with C, Java, Python, and SQL, and have worked on projects that improve accessibility and efficiency. I am eager to learn and stay current with industry trends. I am looking for a challenging role where I can apply my skills and contribute to an organization's success.

### **PROJECTS**

1. "Student Enrollment System" (Mini Project)
Tools: HTML, CSS, JavaScript, PHP, MySQL

Feb 2024 –Mar 2024

Developed a web-based application to streamline and simplify the process of enrolling students in educational institutions.

## **Responsibilities:**

- Developed the front-end using HTML, CSS, and JavaScript, creating a user-friendly interface.
- Implemented the backend using PHP and MySQL for data storage and management.
- Ensured secure and efficient data handling for student enrollment processes.
- 2. "Color Audio Guide for the Visually Challenged" (Mini Project)
  Tools: Python, CSV Dataset File

June 2024 – July 2024

Developed a Python-based system that captures and processes images to identify colors, converting the information into audio output.

#### **Responsibilities:**

- Developed the application using Python for image processing and color identification.
- Implemented real-time color recognition and audio output to enhance accessibility for visually impaired individuals.
- Utilized image processing libraries for accurate color detection.
- 3. "Face Awareness System for the Blind" (Mini Project)

June 2024 – July 2024

Tools: Python, OpenCV, TensorFlow

Developed a system that detects and identifies faces, providing audio feedback to blind users.

### **Responsibilities:**

- Designed and implemented the face detection and recognition system using Python.
- Implemented real-time color recognition and audio output to enhance accessibility for visually impaired individuals.
- Utilized image processing libraries for accurate color detection.

## ACADEMIC ACHIEVEMENTS

- Earned an NPTEL Certification in **Programming in Java (June April 2024)**, showcasing advanced understanding and proficiency in Java programming.
- Achieved an Infosys Certification in **Introduction to MySQL**, demonstrating expertise in MySQL database management and querying.
- Completed a Great Learning Certificate in **Python for Data Science**, highlighting skills in Python programming and data analysis techniques.

# **SKILLS**

- **Programming:** C, Java, Python
- Web Development: HTML, CSS, JavaScript
- Database: SQL
- Tools: Visual Studio, NetBeans, Fedora, Anaconda Navigator (Jupyter Notebook)
- Web Server Management: XAMPP