



## SWASTHI

Bachelor of Engineering  
Computer Science and Engineering(AIML)  
Sahyadri College of Engineering and Management

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🌐 Swasthi Shetty

🔗 swasthishetty

Portfolio

## PROFILE SUMMARY

An independent and self-motivated hardworking individual dedicated towards goal. Committed to staying updated with the latest industry trends and technologies, continuously enhancing skills to provide innovative solutions.

## EDUCATION

- **Sahyadri College of Engineering and Management** 2021-2025  
*Bachelor of Engineering in Computer Science and Engineering(AIDS)* CGPA: 8.9
- **Poornaprajna PU College** 2019-2021  
*Karnataka Pre-University Board(KSEAB)-PCMS* Percentage: 93
- **St.Cicilys High School** 2006-2019  
*Karnataka Secondary Education Examination Board (KSEEB)* Percentage:85.92

## PROJECTS

- **UNIVERSITY MANAGEMENT SYSTEM (DBMS)** May 2024  
*The application covers every aspects of a universities work flow and integrates processes with user friendly interface.*
  - Tools & technologies used: JAVA (NetBeans), MYSQL
  - Responsibilities: Designed a system that contains many operations like registration, student search, faculty search, update student details, update faculty details, fees structure and view performance of the students
- **PARKEASE: End-To-End Smart Parking Framework** March 2024  
*A user-friendly system that automates the entire parking process.*
  - Tools & technologies used:Python, HTML/CSS/JavaScript, Firebase, Tesseract OCR, OpenCV
  - Responsibilities: Designed user-friendly registration and payment systems for PARKEASE.
  - Integrated sensor-based entry and exit management with OCR technology for seamless operations.
  - Enhanced parking efficiency through real-time updates and optimization.

## ACHIEVEMENTS/VOLUNTEERING EXPERIENCE

- **1st Place at Anvesh 24** Nov 2022  
*Inter-Department Technical Paper Presentation for 'PARKEASE: End-To-End Smart Parking Framework'.* Sahyadri College
- **Aerophilia 2022** Nov 2022  
*Hospitality* Sahyadri College
  - A National Level Technical Fest
  - Helped to build communication and leadership quality .

## TECHNICAL SKILLS AND INTERESTS

**Programming Languages:** SQL, Java, Python, HTML/CSS/JavaScript  
**Tools:** VS Code, Jupyter Notebook, Git, Android Studio, PowerBI, NetBeans  
**Databases:** Relational Database(Oracle,MySQL), NOSQL  
**Relevant Coursework:** Operating Systems, Artificial Intelligence, Machine Learning, Computer Networking, Data Science, Natural Language Processing(NLP), Data Structure and Algorithm  
**Soft Skills:** Problem Solving, Communication, Team Work

## CERTIFICATIONS

- **Microsoft Certification:** June 2024  
*Create an intelligent document processing solution with Azure AI Document Intelligence*