

# YUKTA S DAYAKAR

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## EDUCATION

### JSS SCIENCE AND TECHNOLOGY

*B.E (Information Science and Engineering) - CGPA - 9.17*

**2021 –Present**

*Mysuru, Karnataka*

### Sadvidya Semi-Residential PU College

*PUC (12th) -PCMB- Percentage - 98.1%*

**2019-2021**

*Mysuru, Karnataka*

## TECHNICAL SKILLS

**Languages:** C++, Python.

**Frontend development:** HTML, CSS, JavaScript(Basic)

**Machine Learning:** Supervised ML, Advanced Algorithms.

**Database:** MYSQL

**Coursework:** Data Structures & Algorithms, OOPS Concept, Database Management System (DBMS).

**Soft Skills:** Co-ordination, Problem Solving, Decision Making, Leadership.

## PROJECTS

### Intelligent Restaurant Review Analyser | Python, Streamlit, NLP, ML(SVM)

**May 2024-ongoing**

- **Developed** an SVM model for multi-label classification and sentiment analysis of hotel reviews, categorizing aspects like service, food, and ambience.
- **Implemented** text preprocessing and a bag-of-words model for feature extraction.
- **Evaluated** performance using accuracy, Hamming loss, and precision metrics

### Mobile Sales Prediction | Python, Streamlit, NLP, ML(Gradient Boosting)

**Jan 2024**

- **Created** a predictive model to classify smartphones as "High Selling" or "Less Selling" based on price and discount data
- **Analyzed and visualized** sales data to uncover key pricing and discount trends.
- **Optimized** pricing strategies using predictive analytics to boost sales and manage inventory efficiently.

### Personal Portfolio | HTML, CSS, JavaScript

**OCT 2023**

- Created an eye-catching portfolio bursting with color and charm, reflecting my personality and talents. Implemented interactive features and optimized design for seamless user experience across various devices and screen sizes.

## RESPONSIBILITIES / ACHIEVEMENTS

- Lead of official Dance Team of JSSSTU - Gravity
- Participated in the Suttur Jatra Mahothsava Dance Competition with the Gravity Dance Team, and won second prize in the Bharatanatyam competition as team lead.

## EXTRACURRICULAR

- Passionate about Bharatanatyam(Classical Form of Dance)
- Love to Travel and Explore new places.