

# Samruddhi V S

☎ 7022210009 | ✉ [samruddhivs24@gmail.com](mailto:samruddhivs24@gmail.com) | [in linkedin.com/in/samruddhi-v-s](https://www.linkedin.com/in/samruddhi-v-s) | [github.com/samruddhivs](https://github.com/samruddhivs)

## EDUCATION

### JSS Science And Technology University

*B.E in Information Science and Engineering – 8.75 CGPA*

Mysuru, Karnataka

*Dec 2021 – Present*

### Vijaya Vittala Composite PU College

*PUC – PCMC – 99.2%*

Mysuru, Karnataka

*June 2019 – July 2021*

### Bharathiya Vidya Bhavan

*SSLC – 96.64%*

Mysuru, Karnataka

*June 2009 – May 2019*

## 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, DBMS

**Soft Skills:** Leadership, Adaptability, Problem Solving, Communication, Team Player

## EXPERIENCE

### L & T Technology Services

Aug 2024 – Ongoing

*Intern*

*Mysuru*

- Gained in-depth knowledge of Videojet technology and the XP platform, including their functionalities and practical applications in industrial settings.
- Conducted hands-on projects with Videojet and XP platform, applying theoretical knowledge to enhance operational efficiency and integrate these technologies in real-world scenarios.

### CodSoft

Aug 2024

*Machine Learning Intern*

*Remote*

- Developed projects in Machine Learning: Movie Genre Classification, Customer Churn Prediction, and Spam SMS Detection.
- Implemented data preprocessing, data visualization, feature extraction, model selection and training, regression and classification techniques, model evaluation

## PROJECTS

### Intelligent Restaurant Review Analyser | *NLP, ML, Streamlit*

May 2024 – Ongoing

- Developed an SVM model for multi-label classification and sentiment analysis of hotel reviews, with text preprocessing and bag-of-words feature extraction.
- Evaluated performance using accuracy, Hamming loss, and precision, and created a Streamlit web interface.

### Traffic Sign Classification | *Neural Network*

March 2024

- Developed a CNN using Keras to classify traffic signs into 43 categories, achieving significant accuracy with preprocessing and training over 20 epochs.
- Applied dropout regularization and evaluated the model's performance for real-time autonomous driving applications.

### Customer Churn Prediction | *Machine Learning*

Jan 2024

- Developed a predictive model using Logistic Regression, Random Forest, and Gradient Boosting to identify potential customer churn, incorporating feature engineering techniques.
- Utilized Python for data preprocessing, feature engineering, and model evaluation, leading to actionable insights for customer retention strategies.

### Personal Portfolio | *HTML, CSS, JavaScript*

Oct 2023

- Created a portfolio website using HTML, CSS, and JavaScript.
- Designed a vibrant, device-optimized layout with sections for introduction, bio, skills, projects, and contact.

## CERTIFICATIONS

---

- Advanced Learning Algorithms (Stanford) [!\[\]\(467d80e979964f7f8c752fb22248b5b7\_img.jpg\)](#)
- Supervised Machine Learning: Regression and Classification (Stanford) [!\[\]\(b71552d33dbf62adf5e5199a70ee02bf\_img.jpg\)](#)
- Google Cloud Computing Foundations (Google Cloud) [!\[\]\(03134b765d1473836ff001925b1b0550\_img.jpg\)](#)

## ADDITIONAL

---

- Codsoft – Web Development Intern.
- Competed in a State-Level Tennis Tournament
- Led my team as captain and won the gold medal in the Interbranch Branch Basketball Tournament.
- Volunteered at the South Zonal Cricket Tournament, assisting with event coordination and management.
- Driven by a passion for traveling and immersing myself in new and diverse destinations.