



SHRUTHI G S

Enthusiastic and diligent Computer Science student with a strong foundation in programming and web development. Adept at problem-solving and creating innovative solutions using various technologies. Excellent communication skills and a proven ability to work in team environments.

Technical Projects

Heart Disease Prediction using Machine Learning (In progress)

- Developing a heart disease prediction model using algorithms such as **Random Forest, XGBoost, KNN, K-means, Logistic Regression, SVM, Naive Bayes, and Deep Learning combined with Random Forest.**
- Parameters include age, gender, cp, trestbps, chol, fbs, restecg, thalach, exang, oldpeak, slope, ca, thal.
- Creating a user-friendly **app** for input and prediction display.
- Currently working on a **research paper** to document our findings.

Education ecosystem for specially abled students

Internal round for Smart India Hackathon, KLS Gogte Institute of Technology, Belagavi

- Developed a website featuring **text-to-speech** and **speech-to-text** conversion for answer submission to aid blind students.
- Included real time **sign-language detection using video calls** to aid deaf students.
- Tech Stack: **HTML, CSS, JavaScript, PHP, WebRTC and Machine Learning (LSTM model).**

A frontend website for a government school

Govt Kannada Higher Primary School No. 26, Vishweshwaraya Nagar, Belagavi

- Developed a comprehensive website with sections for About, Facilities, Achievements, Gallery, Admission, and Contact.
- Tech Stack: **HTML, CSS, JavaScript, Bootstrap.**
- Link: govtkanhigherprimaryschool26.w3spaces.com

Technical Internship

Creintors Automation Solutions Pvt Ltd., Belagavi (Currently Pursuing)

Working on "Using Data Analytics to optimize profit and sales metrics for a dairy union."

Certifications

- "Salesforce Developer" - SmartInternz (with AICTE)
- "Machine Learning" - Rinex Technologies

Volunteering

- Lady Representative - ISTE Student Chapter of GIT.
- Volunteer - NSS Student Chapter of GIT.

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Shruthi's Portfolio

linkedin.com/in/shruthi-g-s

github.com/Shruthi-GS

Education

2025

BE, Computer Science & Engineering
KLS Gogte Institute of Technology,
Belagavi

CGPA: 9.3

2021

Pre-University Course(PUC), Science
KLE Independent PU College, Belagavi
Percentage: 99.5%

2019

Tenth std, CBSE
Love Dale Central School, Belagavi
Percentage: 94%

Hard Skills

- Languages: C, C++, Python, HTML, CSS, JavaScript
- Frameworks: React.js, Django
- Database: MySQL
- Data visualization tools: Power BI, Tableau
- Machine Learning
- CRM: Salesforce

Soft Skills

- Result oriented
- Problem solving
- Interpersonal skills
- Leadership
- Teamwork
- Time management