



SHRUTHI G S

Aspiring software engineer with a solid foundation in computer science, specializing in programming and web development. Proficient in problem-solving and crafting innovative solutions using diverse technologies. Effective communicator skilled at collaborating within team environments.

Technical Projects

Heart Disease Prediction using Machine Learning

- Developed a heart disease prediction model using **Deep Learning combined with the Random Forest** algorithm, achieving an accuracy of 98.53%.
- Designed a user-friendly **app** for seamless input of health metrics and clear prediction displays.
- Integrated the machine learning model to provide heart disease risk assessments.
- Tech Stack: **App - using Android Studio - Java, Flask, Python**

Education ecosystem for specially abled students

- Developed a website that specifically aids blind and deaf students.
- It features **text-to-speech** and **speech-to-text** conversion, useful for blind students for answer submissions.
- Includes **sign-language videos** to help deaf students learn effectively.
- Tech Stack: **HTML, CSS, JavaScript, PHP, MySQL**

Frontend website for a government school

- Developed a comprehensive website for **Govt Kannada Higher Primary School No. 26**, Vishweshwaraya Nagar, Belagavi.
- Includes sections like About the school, Facilities, Achievements, Gallery, Admission, and Contact information.
- 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.**"
- Using Python to analyze and visualize the sales of dealers, across different routes and of various dairy products.

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++, Java, Python, HTML, CSS, JavaScript
- Database: MySQL
- Data visualization tools: Power BI, Tableau
- Machine Learning
- CRM: Salesforce
- Android development basics

Soft Skills

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