Shriharsha Hosalli
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Career Objective

Eager Computer Science Engineering graduate seeking hands-on experience in software development and system design. Dedicated to contributing effectively to projects and learning from experienced professionals in a dynamic team setting.

Education PDA College of Engineering

Bachelor of Engineering in Computer Science Engineering. *CGPA: 8.0*   June 2025

Relevant Coursework: Data Structures in C, Object Oriented Programming in Java, Java Programming, Introduction to Python, Introduction to C Programming, Database Management System (DBMS) and Algorithm & Design Analysis.

SBR PU College

Major: Physics, Chemistry, Mathematics, Biology. *Percentage: 78%*   July 2021
Excellence in Science and Mathematics Award.

SBR Public School

Class 10th. *Percentage: 83%*   April 2019
Two-year captain of the Indoor and Outdoor Sports Team.

Internship & Projects

Rooman Technologies-5 Months

Internship:

- **Data Analysis & Machine Learning** :Collected ,cleaned ,and analyzed large datasets using Python and SQL; developed predictive models to extract insights.
- **Data Visualization & Reporting** :Created dashboards in Power BI/Tableau and presented findings to stakeholders for data-driven decision-making.
- **Collaboration & AI Integration** :Worked with cross-function all teams to implement AI-driven solutions, improving business processes and decision making.

Video-based Sign Language Recognition System Converts To Speech Output:

Project:

- Developed a real-time Indian Sign Language recognition system using CNN, Python, and OpenCV.
- Converted recognized gestures into text and speech using Tkinter GUI and pyttsx3 for accessible communication.
- Integrated SQLite database for storing user inputs and results, ensuring system scalability and usability.

Skills

C Programming	Python Programming	Java Programming
HTML-CSS	Communication	Teamwork
Critical Thinking	Problem Solving	Leadership

Extracurricular Activities and Hobbies

Sports, Volunteering, Photography and Enthusiastic reader