

Spoorti Patil

Halaga, Belagavi, Karnataka, India – 590020

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Objective

Motivated engineering graduate seeking an entry-level Software Engineer role where I can apply my programming knowledge, problem-solving abilities, and logical thinking to build dependable software solutions while learning and growing within the organization.

Education

KLE Technological University

Dec 2021–July 2025

Bachelor of Engineering | CGPA: 7.6

GS Science PU College

July 2019–May 2021

Pre-University Education | 73%

Bhartesh English Medium School

May 2018–April 2019

Secondary School Education | 80%

Technical Skills

- Programming Languages: Java (Basics), SQL
- Core Concepts: Data Communication, Digital Signal Processing, UART
- Tools and Technologies: MATLAB, VLSI Tools
- Web Technologies: HTML, CSS
- Productivity Tools: MS Word, MS Excel, MS PowerPoint

Soft Skills

- Problem-solving and analytical thinking
- Strong verbal and written communication
- Quick learner and adaptability

Projects

- Smart Assistant Robot — Developed automation and communication logic using software and embedded concepts.
- Medical Image Reconstruction — Applied signal processing techniques to enhance image quality.
- UART Device Driver — Implemented serial communication focusing on hardware-software interaction.
- Weather Prediction System — Analyzed data using DSP techniques to predict weather patterns.
- Digital Modulation Techniques — Implemented modulation schemes for efficient data transmission.
- My Portfolio - HTML, CSS project.

Certifications

- Juniper Networks Certified Associate (JNCIA-Junos)
- MATLAB Onramp and MATLAB Fundamentals
- Building the IoT: Controllers and WiFi Modules — AICTE-IDEA Lab

Internships & Training

- Device Drivers Fundamentals Training — Vayavya Labs
- IoT Controllers and WiFi Modules Workshop — AICTE-IDEA Lab

Languages

English, Kannada, Hindi, Marathi