**RESUME**

# S HARINI

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# Career Objective

A motivated and detail-oriented graduate seeking an entry-level position where I can apply my skills and contribute to the growth of the organization while enhancing my knowledge and professional experience.

# Education

**Bachelors of Engineering** | **Electronics and Communication Engineering**

East West College of Engineering | Bangalore

May 2025 | **CGPA: 9.15 (FCD)**

## Pre-Education

East West Pre-University College | Bangalore

July 2021 | **Percent: 97**

**Secondary School**

MEC English High School | Bangalore

## April 2019 | Percent: 93.12

# Technical Skills

* Basic C
* Python
* VLSI design and testing
* Verilog
* Core Java
* HTML and CSS

# Projects

**ECO-PRINT**

We designed a project that involves conversion of PET bottles into filament to print a 3D model.

## Design and Verification of a 32-bit Floating Point Multiplier using Verilog HDL

The design, implementation, and verification of a 32-bit Floating Point Multiplier based on the IEEE 754 standard using Verilog HDL.

## ECO-FRIENDLY 3D PRINTER

Involves the construction of 3D Printer using E-waste and printing of designed model using biodegradable material.

# Internships

**VLSI Desing Engineer** | Rooman Technologies Private Limited

[01/09/2024 – 22/02/2025]

* RTL design & verification and physical design aspects.

**Detect Questions using Python** | Aqmenz Automation Private Limited

[25/10/2023 - 24/11/2023]

* Developed a machine learning model in Python to identify interrogative sentences.

# Certifications

* VLSI Design Engineer – Rooman Technologies Pvt. Ltd. [Sept 2024 to Feb 2025].
* Life skills (Jeevan Kaushal 2.0) – Wadhwani Foundation (Rooman Technologies Pvt. Ltd.) – [2025].
* VLSI Design Flow: RTL to GDS – NPTEL [July – Oct 2024].
* Innovation Project on Python and Machine Learning – Aqmenz Automation Pvt. Ltd. [Oct 2023 – Nov 2023].

# Soft Skills

* Good Communication
* Teamwork
* Problem-Solving
* Adaptability

# Achievements & Extracurricular Activities

* "Awarded Srishti Avishkar for excellence in Eco-Friendly 3D Printer demonstrating outstanding performance in the field of Robotics."
* "Successfully led a team of 4 to complete AICTE activities creating awareness of Technologies and Digital transactions to rural schools, and Swachh Bharath Abhiyan."

# Personal Details

* Date of Birth: 02/07/2003
* Languages Known: English, Kannada, Telugu.
* Address: Bengaluru, Karnataka, India.
* Hobbies: Listening to music, Travelling, Sketching, Reading Books.

# Declaration

I hereby declare that the information provided above is true to the best of my knowledge.

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