

# SHREE LAKSHMI K

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Bangalore, Karnataka

## OBJECTIVE

To excel in the field of Design Verification and work in learning and challenging environment, utilizing my skills, knowledge and contribute to personal growth as well as the organization.

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## CORE COMPETENCY

- Familiar with ASIC flow.
  - Thorough understanding of Advanced Digital Design.
  - Understood the ASIC Verification concepts.
  - Acquired knowledge on Verilog for Design and Verification.
  - Analyzed and understood RTL debug.
  - Knowledge of System Verilog for Advanced Verification.
  - Hands on experience on Tools like Modelsim, EDA playground and Questasim.
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## EDUCATIONAL DETAILS

### VLSI Frontend Functional Verification

VLSIGURU Training Institute • Bangalore, Karnataka

2022 / 2023

### B.E in Biotechnology | VTU

Sapthagiri College of Engineering • Bangalore, Karnataka

2017 / 2021

Obtained an overall average of 7.72 CGPA

### 12th PCMB | CBSE

Kendriya Vidyalaya No.1 • Bangalore, Karnataka

2016 / 2017

Accomplished with 67.2%

### 10th | CBSE

Kendriya Vidyalaya No.1 • Bangalore, Karnataka

2014 / 2015

Accomplished with 8.4 CGPA

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## TECHNICAL SKILLS

**Languages :** Verilog, System Verilog (SV), UVM essentials, and familiar with Digital Electronics.

**Tools :** Modelsim, Questasim and EDA playground.

**MS Office :** Word, Excel, Powerpoint, One note.

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## SOFT SKILLS

Proficient in verbal and written communication, Time management, Teamwork, Leadership, Adaptive, Punctual.

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## PROJECTS

**Tool used :** Modelsim, EDA playground, Questasim.

- Design and verification of Interrupt Controller using Verilog/SV.
- Design and verification of SPI Controller using Verilog/SV.
- Design and verification of Dynamic Pattern detector using Verilog/SV.
- Design and verification of synchronous and asynchronous FIFO using Verilog/SV.
- Design and verification of Serializer and De-serializer using Verilog/SV.
- Design and verification of I2C Controller using Verilog/SV.

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## LANGUAGES

English, Hindi, Kannada, Tamil, Telugu

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## INTERESTS

Travelling, Hiking, Cooking, Playing Basketball and Swimming.

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## DECLARATION

I hereby declare that the above stated information is true to the best of my knowledge and there is no misrepresentation.