

ANANYA P D

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CAREER OBJECTIVE

I seek opportunities that should challenge my talent and enable me to make significant contributions. I have the attitude to quickly master in new technologies and welcome opportunities to expand my skill set.

ACADEMIC QUALIFICATIONS

- DFT training from CHIPEDGE Technologies Pvt Ltd , in Sep 2022
- B.E(ECE) from GSSS Institute of Engineering and Technology for Women, Mysore with an aggregate of 7.37 CGPA in 2018-2022
- Department of Pre-University in St.Joseph PU College with an aggregate of 66.66% in 2018.
- Secondary School leaving Certificate (SSLC) in C.F.T.R.I school with an aggregate of 77.60% in 2015-16.

SKILLS

- Basics in Linux, CMOS and Verilog.
- DFT .

COURSE OUTLET :ASIC FLOW, SCAN Insertion , SCAN_DRC, SCAN Compression, Boundary Scan, Test coverage improvement, Simulation, BIST concepts.

TOOLS USED IN TRAINING : DFT Compiler for SCAN ,Tetramax for ATPG ,VCS for simulation.

TRAINING PROJECTS

Project 1: SCAN Insertion ,ATPG on JBI DESIGN

Technology : 28nm

DESIGN : JBI DESIGN with 9k cells

NO. of Clocks : 3

Tools : DFT compiler, TETRAMAX (tmax)

ROLE : Performed SCAN insertion by defining constraints and fixed DRC manually in scanmapped netlist, then generated patterns for STUCK-AT .Later increased test coverage.

Project 2: SCAN Compression & ATPG on JBI DESIGN

Technology : 28nm

DESIGN : JBI DESIGN with 9k cells

NO. of Clocks : 3

Tools : DFT compiler, TETRAMAX (tmax)

ROLE : Performed SCAN Compression by defining constraints and fixed DRC manually in scanmapped netlist, then generated patterns for STUCK-AT. Later increased test coverage.

ACADEMIC PROJECT : Low-Cost Multi Surface Cleaning Robot.

Description: The purpose is to plan and build up a minimal effort robot cleaner to clean floor and glass surface of house and workplaces. Wireless Movement control, reduces the humans intervention for climbing or other risk activity and the path of the robot is controlled by application called Blynk.

ACTIVITIES

- Is part of **NATIONAL SERVICE SCHEME (NSS)** from 2018 and have attended several events about “SWACHH BHARATH”, created awareness to people from rural areas about cleanliness.
- Have Motivated people from rural areas to be Educated.
- Industrial visit to “ KAYNES TECHNOLOGY” in the month of August 2019 and to “DOORDARSHAN” in the month of June 2022.
- The final year project was selected for funding by KSCST.

STRENGTHS :

- Good communication skills
- Positive attitude

PERSONAL INFORMATION

Name : Ananya P D

DOB : 02-02-2001

Languages known : English, Kannada, Hindi, Marathi.

Address : Gokulam 3rd stage, Mysore-570002

Hobbies : Drawing portraits , Badminton .

DECLARATION

I do hereby declare that the above statements mentioned in my resume are true and correct to the best of my knowledge.

PLACE : MYSURU

DATE :

(ANANYA P D)