PRAJAPATI ARYAN K.

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Aryan Prajapati

EDUCATION

- **Bachlorls in ECE**
  L.D. College of Engineering
  2022 - 2025
  Percentage: 60.1
- **Diploma in Electrical Engineering**
  Government Polytechnic Ahmedabad
  2018 - 2019
  Percentage: 72
- **Secondary School Certificate**
  New Meghdoot Vidhyavihar
  2018 - 2019
  Percentage: 59.16

EXPERIENCE

- **Elnfochips**
  Summer intern
  MAY ,2024 - JUL, 2024
  Worked on analog Circuit design using LTspice and Microwind simulation
- **M G S Power instrument Private Limited**
  Test Engineer
  JAN ,2021 - MAR, 2022
- **Indo Power**
  Industrial Training
  SEP ,2021 - DEC, 2021
  Trained in panel wiring, induction panel testing.

HOBBIES

- Chess

AREA OF INTEREST

- VLSI Design
- Design Verification
- RTE Design
- Software Development
- Embedded Systems

ABOUT

Currently I am pursuing my B.E from L.D.College of Engineering in field of Electronics and Communication. I am VLSI Enthusiast and seeking opportunities to expand my skill and to get information about cutting edge technologies. Looking forward to taking on exciting opportunities for my career.

PROJECT

- **Automatic Load Sharing Transformer using Arduino uno**
  Designed a system to balance electrical load among transformers automatically, improving power distribution efficiency and reliability.
- **Smart Green House for Plantation using Nodemcu esp8266**
  Developed an automated greenhouse system that monitors and controls environmental conditions for optimal plant growth, enhancing agricultural productivity.
- **Full Home Automation system using Nodemcu esp8266**
  Created a comprehensive home automation system allowing remote control of lights, appliances, and security via a smartphone app, increasing convenience and energy efficiency.

SKILLS

- Programing Language: C, Python
- Basic Web Development (HTML, CSS)
- Verilog
- Tools: LTspice, Quartust Prime tool, Microwind, Cisco Packet Tracer, Ardunino IDE, Visual Studio
- Digital Ciruit Design

ACHIEVEMENTS

- Successfully completed data science internship, which offered through IBM skills build