

DEEKSHITH BATHINI

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EDUCATION

NIT KURUKSHETRA Aug 2019 - Jun 2023

Electronics and Communication Engineering 8.13/10 CGPA

Courses: Computer Networks, Digital logic Design, Control Systems, Analog and Digital Communication, VLSI Design.

SRI CHAITANYA JUNIOR COLLEGE Jun 2019 - Aug 2017

Class 12 10/10 CGPA

SRI CHAITANYA HIGH SCHOOL Upto 2017

Class 10 9.7/10 CGPA

COURSE WORK

Data structures and Algorithms
Object Oriented Programming
Database Management Systems

CERTIFICATIONS

[Beginner Automation Engineering](#)
[Automation Engineering Intern](#)

SKILLS

- **Programming:** C/C++, PYTHON
- **Development:** HTML / CSS, JAVASCRIPT, MY SQL (DBMS)
- **AUTOMATION:** PLC, LADDER LOGIC

EXPERIENCE

AUTOMATION INTERN

Jan 2022 - May 2022

Siemens Centre of Excellence

- Designed and constructed a prototype of a traffic and street light control system based on PLCs.
- Created a working prototype by learning the ladder programming language.
- Responsible for leading a team of four members to develop a successful project.

PROJECTS

PLC BASED TRAFFIC LIGHT CONTROLLING SYSTEM

Automation Engineering

- Explored many electrical components, their real-world applications, and their control through ladder logic.
- Successfully built the logic of a traffic and street light regulating system for efficient energy utilization.
- Simulated the system using SIMATIC HMI by collaborating with a team of four individuals.

GROCERY LIST APP

Web Development

Link: <https://grocery-list-deekshith458.vercel.app>

- Technologies used: JavaScript, React, Tailwind CSS, Node.js, PostgreSQL, Vercel Cloud.
- Developed a Full Stack web application with React as the frontend, Serverless functions as the backend, and PostgreSQL as the database.
- Employed data persistence using Serverless Functions to connect to the database.