



## OBJECTIVES

Dynamic electrical engineer with a strong foundation in circuit design and system analysis, complemented by a passion for web development. Proficient in modern programming languages and frameworks, creating innovative solutions and user-friendly applications.

## PROJECTS

### calculator

- **Description:** Developed an interactive and user-friendly calculator webpage. The project involved designing a responsive layout, implementing arithmetic operations, and ensuring cross-browser compatibility. Focused on enhancing user experience with intuitive UI.
- **Technologies used:** HTML, CSS, JavaScript.
- **GitHub:** <https://github.com/rushiveerasaisurya/calculator>

### TIC-TAC-TOE

- **Description:** Created a web-based classic tic-tac-toe game. with two modes: computer and two-player.
- **Technologies used:** HTML, CSS, JavaScript.
- **GitHub:** <https://github.com/rushiveerasaisurya/tic-tac-toe-game>

### Guess The Number Game

- **Description:** Developed an interactive number guessing game using HTML, CSS, and JavaScript. Where the player must guess a randomly generated number within a specified range.
- **Technologies used:** HTML, CSS, JavaScript.
- **GitHub:** <https://github.com/rushiveerasaisurya/Number-quessing-game>

## INTERSHIPS

### VLSI INTERN

Pantech solutions, Virtual | Internship: Jul 2023 - Sep 2023 (2 months)

- **Description:** Worked on the development and implementation of Kogge-Stone (KS) adder in Very Large-Scale Integration (VLSI).

### MERN Stack Development Intern

ExcelR Edtech, Virtual | Internship: 6 weeks

- **Description:** Developed full-stack web applications using MongoDB, Express.js, React.js, and Node.js. Built dynamic user interfaces, implemented RESTful APIs, and collaborated in an agile team environment, enhancing both technical and teamwork skills.

### EV Design Intern

Pantech solutions, Virtual | Internship: May 2023 - July 2023 (2 months)

- **Description:** Utilized MATLAB to design and simulate electric vehicle systems. Focused on optimizing performance and efficiency, conducting data analysis, and developing control strategies to enhance EV functionality.

## EDUCATION

### B. Tech

B. Tech in EEE,  
GIET Engineering College  
2022 - 2025  
GPA: - 7.70

### Diploma

Diploma in EEE,  
Aditya polytechnic Colleges  
2019 - 2022  
Percentage: -79.88%

## certificates

- front end web development  
Issued by devtown and Amazon
- campus ambassador certificate  
Issued by devtown

## SKILLS

- Communication skills
- Problem solving
- Logic building
- Time management
- Leadership

## TECHNICAL

- HTML, CSS
- JavaScript, React JS
- NodeJS, ExpressJS
- Python
- Git
- C++

## LANGUAGES

- Telugu - Native Fluency
- English and Hindi