

# Saktheeswaran S

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## EDUCATION

### PSNACET

B.E. in Mechanical  
Engineering - 2025  
CGPA: 7.30

### E.B.G MATRIC HR SEC

HSC - 2021  
PERCENTAGE: 83%

### E.B.G MATRIC HR SEC

SSLC - 2019  
PERCENTAGE: 79%

## SKILLS

### LANGUAGES

Advanced: Python, HTML, CSS, JS, SQL  
Basics: Java

### FRAMEWORKS

Bootstrap, React.js (upskilling), Django

### OTHERS

Git, Github

### SOFT SKILLS

Time Management, Attention to Detail

## COURSEWORK

### GRADUATE

Web Development  
(HTML, CSS, JavaScript)  
Database Management Systems  
Operating Systems  
Computer Networks  
Object-Oriented Programming

## CLUBS & ACTIVITIES

Rotary Club, Member

## CERTIFICATIONS

### PYTHON

Simplilearn

### FRONT END

Udemy

## LANGUAGES

Tamil, English, French (Basic)

## PROJECT SECTION

### LSSGB | MECH

Jan 2025 – Feb 2025

- Identified key delay factors using Fishbone and Pareto analysis to target root Cause.
- Introduced automated reminders and standardized deadlines to improve submission rates.
- Tracked Late Submission Rate (LSR) using control charts
- Achieved a measurable reduction in late submissions through targeted analysis.

## PYTHON

### SNAKE AND LADDER | MINI PROJECT

AUG 2025 – AUG 2025

- Designed and implemented a fully functional Snake and Ladder board game.
- Applied Object-Oriented Programming (OOP) principles to structure the game.
- Utilized random module to simulate dice rolls and controlled player movement across the board.
- Tech Stack: **Python**

### E-COMMERCE WEBSITE | FRONT END

Sept 2025 – Sept 2025

- Developed a responsive e-commerce website with product listing, shopping cart, and checkout features.
- Designed an intuitive UI/UX using HTML5 and CSS3.
- Optimized page performance and responsiveness.
- Tech Stack: **HTML, CSS, JS**

## KEY CONTRIBUTIONS

### ACADEMICS

- Pursuing Python Developer Course in TNSKILLS NMFS.

### CONSISTENT LEARNING

- Upskilling in data structures and algorithms knowledge.
- Regularly practice problem-solving in LeetCode/HackerRank to improve coding and logic skills.

## TECH PROFILE LINKS

- Linked in:// **Saktheeswaran S**
- GitHub:// **Saktheeswaran S**

## INTERESTS

Sports (VolleyBall)  
Video Games