

SWOT Analysis :-

Strengths :

- ⇒ Interest in learning new technologies.
 - ⇒ Quick learner with logical thinking.
 - ⇒ Curious to solve problems through coding
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II Weaknesses :

- ⇒ New to programming concepts.
 - ⇒ Need more practice to write error-free code.
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Opportunities :

- ⇒ College computer labs and coding clubs.
 - ⇒ Free coding platforms like HackerRank, CodeChef, and W3Schools.
 - ⇒ Guidance from teachers and online courses.
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Threats :

- ⇒ Rapid changes in technology
- ⇒ Less time for regular practice due to academic work.

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Smart Goal :

- ⇒ Specific : Learn the basics of programming in C and Python, focusing on data structures and algorithms.
- ⇒ Measurable : Solve at least 100 coding problems on platforms like LeetCode or HackerRank.
- ⇒ Achievable : Spend 1 hour daily practicing and revising concepts through tutorials and exercises.
- ⇒ Relevant : Builds a strong foundation for future software development and placement interviews.
- ⇒ Time bound : Complete the target within 4 months

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About Me

I am an enthusiastic Information Technology student specializing in Augmented and Virtual Reality. I am passionate about exploring innovative technologies and building practical systems. I possess strong problem-solving and decision-making abilities, and I am motivated to contribute to impactful projects.

Project

Smart Socket with PIR Sensor

Currently developing a smart socket that uses a Passive Infrared (PIR) sensor to detect idle appliances and automatically cut power to save electricity and prevent energy waste.

Skills

Programming Languages	Java, C++, HTML
Tools	MS Excel, Tally
Core Skills	Prompt Engineering, Problem Solving, Decision Making

Achievements & Certifications

- Karate National Level Champion
 - Certified in Tally
 - Certified in Prompt Engineering
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