

# **GAUSHUL AZAM - STUDENT PROFILE**

## **Personal Details**

Name: Gaushul Azam

Program: Computer Science and Engineering (CSE)

Year: 2nd Year

College: SLIET Longowal

## **Academic Focus**

Currently Studying: Data Structures and Algorithms (DSA)

Expected completion in: 2-3 months

Next Focus: Web Development

Member of: Coding Club - SSDC (SLIET Software Development Club)

Practices DSA questions on platforms like LeetCode and CodeChef

## **Strengths**

Algorithmic Thinking

Problem Solving

Communication Skills

Adaptability

Logical Thinking

Little Understanding of Complexity

## **Weaknesses**

Limited Experience

Time Management

Code Documentation

Inconsistent Coding Practice

## **Opportunities**

LeetCode

Codeforces

Google Code Jam

## **Threats**

### **External Factors**

Time Management Challenges

Inconsistency in Study

### **Internal Factors**

Laziness

Lack of motivation

Lack of discipline

## **Strategies to Overcome Threats**

Goal Setting

Good friend circle

Time Blocking

Self prioritization

Rewards System

Seek Support

Study Plan

Yoga and meditation

## Future Plans

| Month | Focus                  | Basics to Activities                               |
|-------|------------------------|--|
| 1-2   | Intermediate DSA       | Goals and DSA Completion                           |
| 3     | Advanced DSA Practice  | Dynamic Programming, Graph                         |
| 4-5   | Web Development Basics | HTML, CSS, Simple Projects                         |
| 6     | Node.js and React.js   | Server-side with Node.js, Introduction to React.js |

Daily || DSA Practice || 2-3 Questions Daily on LeetCode/Code chef

## Upcoming Focus

Transitioning to Web Development after completing DSA

Continuous Learning:

Commitment to ongoing learning, exploring new technologies, and staying updated with industry trends.

Professional Growth:

Seeking internships and opportunities to gain practical experience