# ADNAN RASOOL

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Examination	Majors	Institute	Year	CPI/% (Till Semester 2)
Graduation	B.Tech[CSE]	UPES	2022-2026	7.7
Intermediate	Science	Maa Bharti Sr. Sec School	2020-2021	80
Matriculation	All Subjects	Aditya Birla Public School	2018-2019	88

## SUMMARY

Hello! I'm Adnan, a Sophomore B.Tech CSE student with a deep passion for exploring the dynamic realm of cloud computing. My commitment to continuous learning is evident in my seamless blend of technical expertise with robust soft skills.

I thrive on being a problem solver, demonstrating a keen and rapid learning ability. Working effectively in teams is second nature to me, and I find inspiration in thriving under pressure, using each challenge as an opportunity for skill enhancement. My enthusiasm for a shared learning journey is fueled by my strong interest in cloud-based projects.

## Professional Experience

#### **Organisation** | SAMARTH Foundation

June 2023 - 29 July 2023

Social Internship

#### TECHNICAL SKILLS\_

**Programming** C, Java

**Design**Photoshop, Canva, Adobe**Tools**VSCode, Latex(Basic)

## KEY COURSES UNDERTAKEN \_\_\_\_\_

#### Data Structure and Algorithm

• Basic knowledge of Pointers, Arrays, Linked List, Doubly Linked list, stack, queue.

#### **Cloud Computing and Fundamentals**

 Basic knowledge of cloud deployment models, cloud service models, Netwok and application virtualization, virtualization, hypervisor.

#### Design and Analysis of Algorithm

• Intermediate knowledge on Divide and conquer problem, Dynamic programming, greedy methods, Graph problems, Branch and bound, Backtracking

## **Object Oriented Programming Language**

 Intermediate knowledge on Interfaces, packages, exception handling, strings, basic knowledge of threads, multi-threading, collections

#### **Operating Systems**

• Intermediate knowledge on deadlocks, semaphore, paging segmentation, CPU scheduling, disk scheduling, page replacement algorithms.

## POSITIONS OF RESPONSIBILITY \_\_\_\_\_

## Class Representative of 1st year

August 2022 - May 2023

University Of Petroleum And Energy Studies

## **Group Leader**

June 2023 - 29th July 2023

**SAMARTH** 

## PROJECTS -

- Deployement of Registration and login page using HTML and Java (Completed).
- In progress Cloud project on AWS (Ongoing).

# ACHIEVEMENTS & CERTIFICATIONS \_\_\_\_\_

- Certificate of Social Internship from SAMARTH Foundation.
- Awarded Letter of Recommendation from SAMARTH Foundation for excellent performance during internship.
- Certificate of Completion for AWS Academy(Intro to Cloud Semester 1)