

Gowshik Rajan

INTRODUCTION

As a UDST student pursuing a degree in Software Engineering, I bring a strong foundation in mathematics, programming, and problem solving. I possess a basic grasp of several programming languages and am eager to expand my skills in this field. My goal is to leverage my technical knowledge and enthusiasm to contribute effectively to the field of computer science and engineering, math, and related fields.

EDUCATION

Shantiniketan Indian School

CBSE curriculum, 91% overall final grade

- 11th grade : 92% | 12th grade: 91%

Al Wakrah, Qatar

Sept. 2012 - Apr. 2023

University of Doha for Science and Technology

B.Sc. Software Engineering, cGPA: 3.93 of 4.00

- No. of credits taken: 50

Duhail, Qatar

Aug. 2023 - Current

RELEVANT COURSES

Courses taken in UDST:

Year 1	General Physics I	Calculus I, II	Computer Programming	Linear Algebra
Year 2	Discrete Mathematics	OOP	Data Structures & Algorithms	Numerical Analysis

SKILLS & INTERESTS

Skills:

- Strong mathematical knowledge & skills, problem solving skills.
- Good knowledge of Python; Basic knowledge of C++, C#, Java.
- Knowledge of \LaTeX for mathematical documentation.
- Experience with Git, GitHub; Experience with Linux systems, Unix utilities.

Interests: Higher Level Mathematics, Programming, Chess, Fitness.

EXTRA INFO & LINKS

GitHub:

- **Personal Github:** github.com/scrumpeh-alpha
- **College Github:** github.com/60307390 | Contains college labs, assignments, projects as well as other related programs.

Notable Projects:

- **Schedule Helper:** To help visualize schedules to pick timings for my courses, I created a python schedule visualizer that helps me calculate compatible timings. ([Link to source code](#))
- **Static Website:** As part of my Web Programming class, I have created a static website for a fictional company. ([Link to source files](#))