

# Somil Sharma

I am a fresher in the field of software engineering, with particular interest in frontend development.

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🐙 [github.com/SomilKSharma](https://github.com/SomilKSharma)

## EDUCATION

### Master's Computer Science (Software Engineering)

Woolf University, California

12/2022 - Present

CGPA - 4.0/4.0

Courses

- Mathematics for Computer Science
- Design and Analysis of Algorithms
- Data Structures
- Advanced Algorithms

### Integrated Bachelor's-Master's Physics

BITS Pilani, Pilani

06/2015 - 11/2020

CGPA - 6.6/10.0

Courses

- Computer Programming
- Statistical Mechanics
- Advanced Mathematics
- Computational Physics

### Bachelor's Computer Science

BITS Pilani, Pilani

07/2023 - Present

CGPA - Awaited

Courses

- Introduction to Programming
- Linear Algebra
- Discrete Mathematics
- Computer Systems

## WORK EXPERIENCE

### Frontend Developer Intern

Amore Labs LLP

12/2022 - 05/2023

A small startup that is aiming to create a dating app for iOS users in Canada/USA.

Achievements/Tasks

- Improved user experience on the application using SwiftUI - at the OTP login and phone number verification pag
- Aided Profile-Card alignment and display across iOS 10.1.1-12.5.7
- Using Git, Jira and Confluence for workflow management

### Senior Academic Mentor - UPSC Civil Services Examination

BYJU's (Think & Learn Pvt. Ltd.)

11/2022 - 12/2022

Work from Home

Achievements/Tasks

- Helped students solve their academic doubts
- Provided career guidance and emotional support to students in clearing mental blockades and achieving their goals

### UPSC Civil Services Preparation

Self Study

11/2020 - 11/2022

Achievements/Tasks

- Cleared Preliminary examination in both the attempts '21 '22 (103/200)
- Missed Mains cutoff by 12 marks (726/1050)

## SKILLS

DSA

Communication

Problem Solving

Python

HTML

CSS

## PERSONAL PROJECTS

### Medium Data Structure Algorithm Solutions (02/2022 - Present)

- Hashing - process of transforming any given key
- Carry forward - something to use or deal with at a later time
- Prefix sum, bit manipulation, arrays and subsets

### Advanced Data Structure Algorithm Solutions (04/2022 - Present)

- Recursion, sorting and searching
- String, Linked Lists, Stacks, Queues and Trees
- Tries, Heaps, Dynamic Programming and Graphs

## CERTIFICATES

META Frontend Developer (7 months)