



# Samannway Sil

Full - stack developer

samannway1@gmail.com

9051383478

Kolkata, India

Passionate about software development and committed to professional growth.

## EDUCATION

### Bachelor of Technology in Computer Science Engg.

Academy of Technology (MAKAUT)

11/2020 – 06/2024

9.2CGPA

### Higher Secondary Education

Sri Aurobindo Institute of Education , ISC

4/2019 - 4/2020

85%

### Secondary Education

Sri Aurobindo Institute of Education , ICSE

4/2018 - 4/2019

89%

## PERSONAL PROJECTS

### NewsInShort

- An website that lets users to read latest news in short paragraphs of 30%lengthofthenetcontentofthenews
- Sentence tokenizer ,TF-IDF vectorizers and ranking algorithms have been used to summarize the news articles for the users
- Project Link: [Github](#)

### BookPlease

- This app enables users to get recommendations based on input titles of books by the user
- The dataset consists of over 12,000 books. These books are recommended to the user by using cosine similarity algorithm to correlate user's ratings and books
- Project link: [GitHub](#)

### Note It Down

- A full-stack website with interactive UI for users to pen down their thoughts.
  - Implemented user authentication , Restful api end-points for CRUD operations , used sqlite database to store user data.
- Project link: [GitHub](#)

## WORK EXPERIENCE

### Project-trainee

#### Tata Communications (Internship)

(04/2023- till date)

Remote

Worked in the research and development wing of Tata Communications where I got to work with latest technologies and unique problems.

### Responsibilities

- Developed and deployed app prototype and back-end logic.
- Developed Restful API using Flask and refined it to achieve 80% faster response time.
- Performed exceptionally well in projects leading to extension of internship duration
- Worked on projects with Tata Motors , KloudSpot.  
Technologies used: Python, Flask, XML, figma, MySql

## SKILLS

Core Java

Collections Framework

Python

Flask

HTML

CSS

C

SQL

Communication

Leadership

DSA

OOP

## ACHIEVEMENTS

### CodeKaze – September , 2023 College rank-4

Won a top 5 spot in an Coding Ninjas competitive coding contest

### Flipkart Grid5.0 Hackathon Semifinalists

Selected to be in the top 1000 teams in India out of 15000+ teams all over India

### 300+problems solved on Leetcode

Lead singer at Strings (music band), performed in college band

## CERTIFICATES

### Programming Fundamentals

(06/2021-07/2021)

An introduction to C and Data Structures and Algorithms - Coursera

### Python Essentials

(06/2022-08/2022)

Basic introduction to python variables, data structures and OOPs  
CISCO

### Wipro certified Java developer

(07/2023-09/2023)

Successfully completed a sequence of assessments and modules administered by Wipro, achieving a passing score of 94%.

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Bengali

Full Professional Proficiency

## INTERESTS

Natural Language processing

Machine Learning

Deep Learning

Singing

Innovative Project Dev

Playing Guitar