# SAMEER KUMAR SINGH

As a highly skilled software engineer with expertise in C/C++, I possess a keen interest in tackling complex problems proactively and have exceptional communication skills to gather information from global peers. My strong problem-solving skills, work ethic, and drive to succeed enable me to achieve personal and team goals. With my programming skills, problem-solving abilities, and communication skills, I can be a valuable asset to any organization in need of a seasoned software engineer.

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github.com/xvisierra

## **EDUCATION**

# B.E.(2020-2024)

RNS Institute of Technology

12/2020 - Present

Bangalore,Karnataka.

Marks:

CGPA: 8.16(till 5th sem)

#### 12th

## Kendriya Vidyalaya AFS Avadi

03/2018 - 03/2019

Chennai . Tamil Nadu.

Marks:

CBSE Boards: 78.4%

#### 10th

### Kendriya Vidyalaya No.3 Amritsar

03/2016 - 03/2017

Amritsar, Punjab.

Marks:

10 CGPA

#### PERSONAL PROJECTS

Cryptock - Live Crypto tracker website with dashboard. (2023 - Present)

- Cryptock is a web application that utilizes HTML, CSS, and JavaScript, along with the CoinGecko API, to provide real-time cryptocurrency prices and a personalized dashboard telling the current value and Profit/Loss.
- URL: https://xvisierra.github.io/cryptock/

#### Personal Portfolio Website (01/2023 - 02/2023)

- Created a personal portfolio website using HTML and CSS to showcase certificates and personal projects with a visually appealing design, clean code, and optimized for different screen sizes while improving accessibility.
- URL: https://xvisierra.github.io/sameer-portfolio/

#### Personal diary management system (2022 - Present)

- C++ application Personal diary management system for generating daily records & adding/updating entries.. Save time with this convenient tool for managing personal details.
- Github: https://github.com/xvisierra/pdmsc

#### MapColoring (2022 - Present)

- Created C++ console app that demonstrates map coloring such that regions with a common border have different colors. Uses a greedy algorithm to visualize coloring of maps & demonstrate solution to graph coloring problem.
- Github: https://github.com/xvisierra/mapcoloring

## **TECHNICAL SKILLS**



## **ACHIEVEMENTS**

#### 1st place in quiz competition (2022)

Won the quiz competition, organized by Entrepreneurship devlopment cell of RNS Institute of Technology.

• 1st place in CodeBreak v1.0 (2022)

Won the CodeBreak v1.0, organized by BigO club of RNS Institute of Technology.

# **CERTIFICATES**

HTML, CSS, and Javascript for Web Developers (12/2021)

Coursera (Johns Hopkins University)

Learn and Master C Programming For Absolute Beginners! (09/2021)

Infosys SpringBoard

Crash Course on Python (2022)

Coursera (Google)

#### LANGUAGES

English Hindi
Full Professional Proficiency Native or Bilingual Proficiency

#### LEADERSHIP SKILLS

