

# Sameer kumar singh

Highly analytical and strategic thinker with a strong ability to approach real-world problems creatively and structurally using first principles. Extremely proficient in SQL and comfortable working with large datasets. Possess excellent collaboration skills and the ability to work cross-functionally. Highly organized with strong time management skills and a high sense of ownership. Able to communicate effectively and set clear expectations on deliverables and timelines. Seeking a fast-paced environment where I can utilize my skills and continue to grow.

## EDUCATION

### RNS Institute of Technology , Bengaluru — Bachelor of Engineering

Information Science Engineering ,December 2020 -Present

CGPA (till 5th Semester) : 8.18

### Kendriya Vidyalaya AFS AVADI, Chennai — Intermediate

March 2018 - May 2019

Senior School Certificate Examination (Class XII) Results 2019 : 78.4%

### Kendriya Vidyalaya 3, Amritsar — Matriculation

March 2016 - May 2017

Senior School Certificate Examination (Class X) Results 2017 : 10 CGPA

## PROJECTS

• **Portfolio website using ReactJS** — Interactive portfolio website made with React.js ,HTML , CSS and Javascript to showcase user's skills. Contains sections for about, certificates, contacts, etc. A great tool for professionals to present their skills and experience online.  
URL : <https://xvisierra.github.io/portfolio>

• **Password-protected personal diary management system** —C++ application Password-protected personal diary management system for generating daily records & adding/updating entries safely. High security ensures no data loss. Save time with this convenient tool for managing personal details.  
URL : <https://github.com/xvisierra/pdmsc>

• **MapColoring** — 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..  
URL : <https://github.com/xvisierra/mapcoloring>

• **Student result management system** — Student result management system built with SQL, PHP, HTML, CSS, JavaScript, XAMPP, and Bootstrap. Easily track and manage student results with this intuitive platform.  
URL : <https://github.com/xvisierra/srms>

## COURSES AND CERTIFICATES

- **HTML, CSS, and Javascript for Web Developers**, Coursera  
December 2021
- **Python Programming**, GreatLearning  
December 2021
- **Learn and Master C Programming For Absolute Beginners!**,Infosys.  
September 2021
- **JPMorgan Chase software Engineering Virtual Experience**, Forage  
August 2022
- **Introduction to Cybersecurity Tools & Cyber Attacks**, Coursera  
Jan 2022
- **Global Navigation Satellite System and Location based services**, IIRS , ISRO.  
March 2022
- **Satellite based Navigation: A Journey from GPS to Mobile Phone Platform**, IIRS, ISRO, March 2021.

RNS Institute of Technology

Bengaluru,KA 560098.

+917888720446

[xvisierra@gmail.com](mailto:xvisierra@gmail.com)

**Linkedin** : <https://www.linkedin.com/in/xvisierra/>

**Github** : <https://github.com/xvisierra>

**Portfolio** : <https://xvisierra.github.io/portfolio>

## SKILLS

- Proficient in C++, C, Python, and Java programming languages
- Experience with HTML, CSS, and JavaScript for web development
- Knowledge of ReactJS and Bootstrap for building user interfaces and SQL for database
- Strong problem-solving and analytical skills
- Able to work well in a team environment
- Experience with version control systems such as Git.
- Familiar with Agile development methodologies
- Ability to learn and adapt to new technologies quickly
- Strong communication skills and attention to detail

## AWARDS AND ACHIEVEMENTS

- 1st place in quiz competition, organized by EDC 2022
- 3rd place in quiz competition, organized by EDC 2023
- 4th place in chess competition, organized by EDC 2021
- 1st rank in CodeBreak v1.0, organized by BigO club 2022
- 5 star on Hackerrank with 300+ questions solved on Leetcode and GeeksforGeeks.

## ACTIVITIES AND HOBBIES

- Playing chess and other strategy games
- Participating in quiz competitions and trivia events
- Traveling and exploring new cultures and destinations
- Learning about new technologies and programming languages
- Engaging in outdoor activities such as hiking or biking.