

Sameer kumar singh

As a problem solver, I possess an extraordinary talent for resolving complex and intricate issues, and I'm always eager to take on a challenge. My computer science foundation is solid, and I have a thorough understanding of Data Structures and Algorithms that I can apply to solve real-world business problems. I am an excellent coder, with a strong command of general programming languages such as C++, C and Java. My skills allow me to create highly complex and scalable business applications that deliver results. I thrive on creating solutions that enable businesses to achieve their goals, and I'm passionate about using technology to transform the world.

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

• **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

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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 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.
- 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.