

Sameer Kumar Singh

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Education

Program	Institution/Board	%/CGPA	Year
B.E. (Information Science & Engg.)	RNS Institute of Technology Bengaluru, Karnataka	8.675/10	2020-24
Senior School Certificate Examination	Central Board of Secondary Education Chennai, Tamil Nadu	77.8/100%	2019
Secondary School Examination	Central Board of Secondary Education Amritsar, Punjab	10/10	2017

Key Projects

1. [Project 1](#)

March 2022

(B.E / Guide: Assistant Proff. Sunitha K)

RNS Institute of Technology, Bengaluru

- o Successfully created **Password Protected Personal Diary Management** console application in **C programming language** implementing basic **Data structure concepts and File Handling**.
- o Keywords: College Project, C programming, Compiler based Programming, Console , Data structure, File Handling

Course Projects

1. [Project 1](#)

March 2022

(B.E / Guide: Assistant Proff. Sunitha K)

RNS Institute of Technology, Bengaluru

- o Password Protected Personal Diary Management **Password Protected Personal Diary Management** console application in **C programming language** implementing basic **Data structure concepts and File Handling**.

Online Courses

- o Coursera: [Introduction to Cybersecurity Tools Cyber Attacks by IBM](#) (Jan 2022), [Crash Course on Python by Google](#) (Jan 2022), [HTML, CSS, and Javascript for Web Developers by John Hopkins University](#) (Dec 2021)
- o Indian Institute of Remote Sensing (IIRS, ISRO): [Global Navigation Satellite System and Location based services](#) (Apr 2022), [Hyperspectral And Microwave Remote Sensing Techniques For Geological Studies](#) (Mar 2022), [Machine learning to Deep Learning: A journey for remote sensing data classification](#) (Jul 2021), [Overview of Web GIS Technology](#) (Jul 2021), [Satellite based Navigation: A Journey from GPS to Mobile Phone Platform](#) (Mar 2021).
- o Great Learning: [Python Programming in Hindi](#) (Dec 2021) .
- o Infosys SpringBoard: [Learn and Master C Programming For Absolute Beginners!](#) (Sep 2021) , [Understanding Social Styles](#) (Sep 2021) , [Speak Up](#) (Sep 2021).

Course Work

1. Key Courses

October 2020-May 2022

(Core and electives)

RNS Institute of Technology, Bengaluru

- o Course: Data Structures and Application, Software Engineering, Discrete Mathematics, Analog and Digital Electronics , Computer Organization and Transform Calculus, Fourier Series, and Numerical Techniques.
- o Lab: Data Structures and Application , Analog and Digital Electronics

Technical Skills

- o Programming Language: C, C++, Python
- o Database System: Mysql
- o Tools: Microsoft Office suite , Adobe Lightroom , Eclipse , Visual Studio
- o Web Technology: HTML, CSS, Javascript
- o Operating System: Windows, Linux

Workshops

- Participated in the workshop, [5 day workshop on Advanced C programming with placement perspective](#) conducted by RNSIT, Karnataka (2021).
- Participated in the webinar on [Guide to Starting Up](#), organized by RNSIT, in association with Mr.Pushpa Raj Singh, Bengaluru (2022).

Achievements/Awards

- Successfully qualified [JEE Mains](#) (2019,2020), [VITEEE](#) (2019,2020), [SRMJEE](#) (2020) [KITEE](#) (2020), and [COMEDK](#) (2019,2020).
- Secured 4thrd rank in Chess Competition conducted by EDC , RNSIT (2022).
- Secured 1st rank in the [General Knowledge Quiz Competition conducted by EDC , RNSIT \(2022\)](#)
- Secured Rank 1 [in Code Break v2.0](#) conducted by RNSIT (2021).

Others

- Hobbies: Travelling, Learning languages, Chess and Trivia
- Languages: English, Hindi, Magadhi , Spanish , Punjabi.

Declaration

I do hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Place: Bengaluru, Karnataka (India)

(Sameer Kumar Singh)

Date: 10th May, 2022

Note: Highlighted are link to proofs and validation (if required).