

Nitin Rautela

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ACADEMIC DETAILS

Examination	Course/Board	Institute/School	Year	Score
Graduation:	Computer Science Engineering	GEHU, Dehradun	2020-24	7.6
Intermediate:	Science, CBSE	K.V.I.T.B.P School	2019-20	79.5
High school:	CBSE	K.V.I.T.B.P School	2017-18	83.6

TECHNICAL SKILLS

- **Languages** Proficient in C++. Also have learnt about C, Java and Python .
- **Database** MySQL.
- **Script** Python, JavaScript.
- **Tools** Eclipse, VS-Code, Adobe Photoshop, XAMPP.
- **Operating systems** Windows, Linux.

PROJECTS AND SEMINAR

- **Web Application Firewall**
(FEB'23 - till date)
 - Objective :To create a secure firewall.
 - It is a type of security tool that monitors, filters and blocks malicious activity on web application.
 - Studied concepts of python from online sources and books.
- **Real-time Code Editor**
(APR'22 - JUL'22)
 - Objective :- To create a real-time coding synchronization tool.
 - Developed a full-stack real-time coding collaboration tool using React, Node js, Web socket.
 - Helps in problem solving, code synchronisation during projects.
- **E-Voting System**
(NOV'22 – DEC'22)
 - Objective :-Designed to modernize the election process.
 - It is a platform which allows voters to cast their votes electronically, which can be through Website, Mobile app or any internet connected device.
 - Learnt various attributes of JAVA language, Understood the improvement from DBMS language. Applied . . . some concepts of MySQL.
- **Billing System**
(AUG'22 – SEP'22)
 - Objective :- Management system to makes billing interface easier.
 - It helps you streamline your entire billing process.
 - Learnt much about C libraries. Also got to know about the user interface and MySQL.

ACHIEVEMENTS

- Won the National level Basketball tournament of KVS in 2020.
- Have reached state level taekwondo competition.
- Won number of intra-school competition as following:-
 - slogan making on world environment day.
 - Athletics events -> 100m sprint, relay race & shot put.

POSITION OF RESPONSIBILITIES

- Was a part of Student Board in K.V.T.B.P School.
 - In 2019: House Captain.
 - In 2020: Sports Captain.
- Was the captain of my school Basketball team. • Have also joined cyber security club of GEHU.

CERTIFICATIONS

- Introduction to Cybersecurity (Cisco)
- Robotic process automation (Automation Anywhere)
- Web Development (Course era)
- Packet tracing (Cisco)

STRENGTHS

- Leadership skills.
- Comprehensive problem solving.
- Time Management.
- Communication skills.

INTEREST AND HOBBIES

- Puzzle solving.
- Technology.
- Playing Basketball, Volleyball and Electronic Games.