# Harinath

#### Prajapati



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### Education -

B. Tech | Information Technology Engineering, National Institute of Technology Srinagar , Jammu & Kashmir. | 2016 - 2020

Class XII

Shri Durga Ji Inter College Sehda Azamgarh , Uttar Pradesh. | 93.6 %

Class X

Shri Durga Ji Inter College Sehda Azamgarh , Uttar Pradesh. | 84 %

## Skills -

Programming Languages :- C, C++, Java , Object Oriented Programming Concepts.

Operating System :- Windows, Linux

Tools :- Codeblocks , TurboC , EclipseIDE

LCIIDSCIDE

Other: MS Office

### Extra-Curricular —

Represented Our School in Several Science Quizzes from Province level to Interstate level. Involved in Event Management at School.

### Work Experience and Internship

July-Aug'19 Summer Internship

BSNL, Ghaziabad

Worked on Different Networking Techniques and Implemented them

under guidance of Dr. RK Mishra.

Dec-Feb'19 J2EE Practical Training Cetpa Infotech Pvt. Ltd Noida

Learned Advanced Java Concepts (Spring and Hibernate Framework).

Jan-Feb'19 Oracle Java Training Cetpa Infotech Pvt Ltd Noida

Learned Java Programming Language and It's use in Industry.

#### Project

Sep-Oct'18 Line Coding and Scrambling Techniques

Worked to Implement Different Line Coding and Scrambling Schemes

Using C++ such as

Line Coding Techniques:- Unipolar (NRZ Scheme).

Polar( NRZ , RZ, and Biphase: - Manchester and Differential Manch-

ester).

Bipolar (AMI and Pseudoternary).

Scrambling Techniques:- HDB3 & B8ZS on Random Generated

Data.

#### **Achievements**

Oct'13 Math Competition

Ranked 2nd Among 100 Students in College.

### Interests and Certificates

Courses Data Structures, Analysis of Algorithm, Data Base Management Sys-

tem, Operating System.

Coding - 5 Star in C++ Programming and 3 Star in Problem Solving (Data

Structures & Algorithm) at HackerRank.

Hackerrank: - https://www.hackerrank.com/harinathn1998

- Participated in Various Competition at CodeChef.

CodeChef:- https://www.codechef.com/users/harinath\_123

Hackerearth :- https://www.hackerearth.com/@harinath20

**Certificate** Advanced Cpp Certification by Spoken Tutorial Project IIT Bombay.