

# AMAR SINGH

Graduate

HackerRank\_Link:- [HackerRank//Link.....](#)

GeeksforGeeks\_Link:- [GeeksforGeeks//Link....](#)

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## EDUCATION

### B.Tech (Electronics and Communication Engineering)

Indian Institute of Information Technology,  
Sonipat (Mentor: - NIT Kurukshetra)

2018 - 2022

CGPA: 7.63/10

### Intermediate

Ram Milan Inter College, Siddharth Nagar

2016 - 2017

Percentage: 74.8%

### High School

Vidya Mandir Inter College, Siddharth Nagar

2014 - 2015

Percentage: 91.3%

## PERSONAL PROJECTS

### Online Book Store

HTML, CSS, Node.js, React.js, MongoDB

02/2022 - 04/2022

Summary:-

- Can sell new as well as old books at an appropriate price.
- Has a very unique feature like we can rent books to people.
- Using regex to search book, React hooks, basic Routing in React, managing state using Context API and MongoDB V5.0 to store books and customer's details.

### Hospital Management System

C++, OOPS

08/2021 - 09/2021

Summary:-

- This project is made in C++ with standard Object Oriented Programming System.
- It has features like reserving the appointment of doctor with patient and maintaining records of all.
- Oracle Database 21c has been used to store all data of doctor, patient and appointment.

### Video Interview Portal

HTML, CSS/Bootstrap, JS

03/2021 - 04/2021

Summary:-

- This is a Video Interview Portal for taking online video interview by using basic JS. ([Link](#))

## TECHNICAL SKILLS

C/C++

Java

OOPs

Data Structure & Algorithms

MySQL

DBMS

HTML

CSS

MongoDB

React.js

Competitive Programming

Node.js

## INTERNSHIP

Siemens Centre of Excellence (01/2021 - 05/2021)

- Industry automation using PCS based DC Motor Speed Monitoring System.
- Operate sensors like RTD, TH 300, Probe LU, EMFM, USFM by using software like PCS-7, PDM, Sematic Manager for industries.
- SIMATIC PDM ( Process Device Manager ) V5.2 used as controller.

## ACHIEVEMENTS

Participated in India's Biggest Coding Competition "Code Kaze'22" and secure 9th position in my college. (2022)

Participated in National Coding Competition from IIIT Sonipat. (2021)

Secured 1st position with the NIT Bhangra Crew in folk dance event BHANGRAGARH (India's International Open Bhangra Competition) held in Chandigarh. (2019)

Secured 2nd position with the NIT Bhangra Crew in NIT Kurukshetra fest Confluence'19. (2019)

Represented NIT Kurukshetra in Student Exchange Culture Program at NIT Warangal under "EK BHARAT SHRESTH BHARAT". (2019)

Secured 3rd position with the NIT Bhangra crew in Bhangra competition at IIT Ropar. (2018)

Secured District Rank 4th in class 10th (U.P. Board) (2015)

## INTERESTS

Coding

Dance

Singing

Sketch Drawing