

# Shikhar

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## PROFILES

<https://www.linkedin.com/in/kr-shikhar>  
<https://github.com/kr-shikhar>  
[Code Chef ★](#)

## EDUCATION

Kamla Nehru Institute Of Technology  
- B.Tech (CIVIL:2017-2021)- 70.00%

Army Public School - Senior Secondary  
(PCM+CS+Eng-CBSE-2016) - 73.80%

Army Public School -Secondary (CBSE-  
2014)- 9.0 CGPA

## SKILLS

**Programming Languages :** C++, java,  
HTML5, CSS3, React.js, Javascript,  
OOP, Data structures, Python, SQL

**Technologies & Frameworks :** React JS,  
VS Code, MS Office

**Soft Skills :** Adaptability, Critical  
Thinking, Willingness to work

## COURSEWORK

Front End Development Course -  
GreatLearning | [See Credential](#)

Algorithms in C - GreatLearning |  
[See Credential](#)

Blockchain Basics - GreatLearning |  
[See Credential](#)

## COMPETITIONS & ACHIEVEMENTS

Institution Of Engineers India KNIT -  
Coordinator | [See Credential](#)

Problem Solving Assessment 2015 -  
98th percentile

Sa Re Ga Ma Vidyalaya - I Division |  
[See Credential](#)

## EXPERIENCE

**PGT Computer Science(XI & XII) | Prominent  
Public High School | [See Credential](#)**

Sept 2021- March 2022

- a. Teaching DBMS, Programming, Data Structure and Communication Technologies.
- b. Managing computer labs and equipment.

**Industrial Training | National Thermal Power  
Corporation (NTPC) | [See Credential](#)**

March 2021

- a. Learning and assisting in electricity development and distribution.
- b. Managing and organizing abundant data and files.

## PROJECTS

**Payroll Management System | [View](#)**

- a. Built a C++ application to perform CRUD operations of employees payroll
- b. Application can be scaled to any number of employees while maintaining its database requirements

**Tools and Technologies Used:** C++ 14, VS Code

**Casino Roulette Wheel | [View](#)**

- a. Built a gambling game in which a ball is dropped onto a revolving wheel with numbered compartments, the players bet on the number at which the ball comes to rest.
- b. Player can bet the desired money and continue to play till he wants or until he loses all his money.

**Tools and Technologies Used:** C++ 17, VS Code

**Artificial Ground Water Storage | [View](#)**

Solving the groundwater scarcity of a given area.

**Tools & Technologies Used:** Autocad, Excel, geo-sensing