

# Randhir Kumar

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## EDUCATION

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|----------------------------------|-----------|---|----------|
| B.TECH(Informational Technology) | 2020-2024 | Delhi Technological University, New Delhi | 8.6 CGPA |
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## TECHNICAL SKILLS

**Languages :** C, C++, HTML, CSS, SQL, Python(Basics)

**Framework and Utilities :** Javascript, bootstrap, ReactJs.

**Area of interest :** Data structure, Algorithms, Operating system, Object Oriented Programming, Web-Development, Database Management System.

**Familiar with :** Machine learning, Computer Vision, **Docker, Linux, Git, GitHub, Tmux.**

## PROJECTS

### Customized Linux Shell

- Programmed a **Linux Shell** in **C** which handles basic commands.
- Extended the **shell** to handle input-output **redirection** and **piping**

### Portfolio Website

- Made a Portfolio website using **React Js** and used **Router, UseState** etc functionality.

### News Website

- Created a News Website using **HTML, CSS, Javascript, Bootstrap** and **React Js**.
- I have successfully **retrieved data from the News API** and presented it on the front-end, **organized into different categories.**

### Phonebook Management system

- Wrote around **800 lines of code in C++** for a phonebook that have **features of a Contact** (Add/ Delete / Search Contacts etc).
- Extended this code further using **Object Oriented Programming** features like **Classes & Object /Inheritance/Abstraction/Polymorphism.**

### Spotify Clone

- Made a spotify clone using **HTML/CSS/Javascript.**
- This clone has many features like **add/play/pause** and **seek** songs that have been added.

## POSITIONS OF RESPONSIBILITY

### Head SITE(Society for IT engineering) - Operations Head

- Conducted a zonal level coding exam for school students in collaboration with codechef.

### CO-HEAD INNOVA

- Co-ordinated a team of 30 students for the Event and Operation department of the team.

### CO-HEAD YUVAAN

- Co-ordinated a team of 25 students for the Public Relation department of the team.

### AAGHAAZ 2020

- Choose and manage the cricket team of the hostel in the Interhostel Tournament.

## EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Secure **234 rank** in Wb-Jee exam **among 100k** students.
- Solved **1000+** coding problems including all platforms.
- **3 star** over **Codechef** and Best global rank **66**.
- Active participation in coding contests over **Codechef, Leetcode** and **Codeforces**.
- Solved problems on **PicoCTF**, having **picoGYM score 1150**.

I hereby declare that above mentioned information is correct upto my knowledge and I bear the responsibility for the correctness of the particulars