

# SIMRAN KUMARI

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## EDUCATION

### Study Program

B-Tech - Electronics and Communication engg.

2019 - Present

CGPA - 8.61/10

### Intermediate

Indian Public School, Purnea

2016 - 2018

86.8%

### Metriculation

Bright Career School , Purnea

2014 - 2018

CGPA - 10

## PROJECTS

Chit-Chat - A chat app

- [LINK](#)
- [SOURCE CODE](#)
- Implemented a full stack web -based chat application powered by **Reactjs**, **nodejs** and **mongoDb**
- Real time communication using **Socket.io**
- Centralized authentication & authorization using **Jwt** and encryption of password during signup and login
- TECH: **Reactjs**, **nodejs** and **MongoDB Atlas**

Espresso - Art and literary website

- [LINK](#)
- [SOURCE CODE](#)
- Collaborated as a co-web head in a group of 5 to build website for portraying art and literary piece of students of NIT Patna
- Holds many compositions and art works of students as well as the latest events of espresso club
- TECH: **HTML**, **Css** and **Javascript**

Food Plaza - food-hub website

- [LINK](#)
- [SOURCE CODE](#)
- Developed a **Reactjs** powered web-application using **Spoonacular API**.
- Explore different authenticities and grab the ingredients and recipes of a cuisine.
- TECH- **Reactjs**, **Css** and **Spoonacular API**

## SKILLS

Language : C/C++ , JavaScript

Familiar : MongoDB, mySql

Web dev: HTML, CSS, NodeJs, ExpressJs, ReactJs

Data structure and Algorithms, Operating System, DBMS, OOPS

Developer Tools : Git, GitHub, VS Code

Soft skills : Leadership, management skills, Public speaking, Adaptability, Problem- Solving

## LINKS

Leetcode: [🔗](#)

Solved 500+ questions

GeeksforGeeks [🔗](#)

Solved 300+ questions

## ACHIEVEMENTS

4 TH Position •E-ROBO•IEEE (10/2020 - 11/2020)

• A National Level Robotics Simulation challenge among 70+ teams in a robotic simulation challenge to incorporate shortest path obstacle detection and avoidance solution with a group of 4 .  
REQUIRED SKILLS: C++, python, image processing, Webots software

## CERTIFICATES

Secured a silver medal in An Introduction to Programming Through C++, NPTEL [🔗](#)

Secured a silver medal (rank in Top 1%) Leadership and Team Effectiveness [🔗](#)

## LANGUAGES

English  
Full Professional Proficiency

Hindi  
Native or Bilingual Proficiency