

# Sharansh Nayak

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## EDUCATION

### IES IPS ACADEMY, INDORE

B.TECH IN COMPUTER SCIENCE

2020 - 2024 | CGPA: 9.31/10.0

## SKILLS

### PROGRAMMING

#### LANGUAGES:

- C • C++ • Python
- HTML5 • CSS3 • JavaScript
- PHP • SQL

#### CORE:

- Data Structures and Algorithms
- Object-Oriented Programming
- Operating System
- Database Management System

#### TOOLS:

- GitHub • VS Code • Netlify

#### FRAMEWORK & LIBRARY:

- BootStrap • Tailwind CSS

#### TECHNOLOGIES:

- Web Development
- Internet Of Things(IOT)

#### SOFT SKILLS:

- Time Management • Teamwork
- Problem Solving • Leadership

## LINKS

Github:// sharanshnayak

LeetCode:// Sharanshnayak\_09

GFG:// nayaksharansh09

CodeChef:// Sharansh09

CodingNinjas:// sharansh09

HackerRank:// NayakSharansh

## COURSEWORK

- Data Structures and Algorithm
- Web Development Bootcamp

## CERTIFICATES

CO-CUBES TEST | [LINK](#)

PROBLEM SOLVING | [LINK](#)

CODEKAZE-SEP 2023 | [LINK](#)

WINTER CODE CLASH | [LINK](#)

## ACHIEVEMENTS

- 3\* Star at CodeChef. (Max Rating: 1623)
- Knight on LeetCode. (Max Rating: 1859, Top 5%)
- Solved 840+ Problems on LeetCode. (Medium: 460+)
- Solved 850+ Problems on GFG.(Medium:465+, Hard:80+)
- Rank 4 in Institute Leaderboard on GFG. (Points: 2930+)
- Top 0.03% on CodingNinjas. (Rating: 4970+ & Level - Master)
- Secured AIR 1 in Winter Warriors Code Clash on CodingNinjas.

## INTERNSHIP

### C-CUBE | FRONT-END DEVELOPER

June 2023 – July 2023 | Internship Certificate

- Spearheaded a collaborative effort within a dynamic four person team to develop the **Front-End** of the website.
- Proficiently utilized **Bootstrap** to deliver a visually appealing and responsive **User Interface**.
- Implemented **Responsive Design** principles, enabled users to access details about upcoming events on any device.

## PROJECTS

### CHEMICAL LEVEL DETECTOR AND SUPPLY CONTROLLER

Jan 2023 – Apr 2023 | Live Demo | Source Code | Certificates

- Implemented an **IoT-based** system using an Ultrasonic Sensor for chemical level detection, a Relay Module for supply control, and **Web APIs** for **Data Exchange**.
- Developed automated solution, reducing human interaction by **99%** to enhance workers safety from **Hazardous Chemicals**.
- Successfully solved the challenges of Overflow and Underflow in chemical tanks, achieved **100% Success Rate**.
- Created a user-friendly website with **CSS3 & JavaScript**, displaying the **Real-Time Chemical Level & Percentage**, with **ON/OFF Buttons** for manual control of chemical supply.

### KEEPER APP

May 2023 – June 2023 | Live Demo | Source Code

- Engineered a dynamic web app using **JavaScript**, empowering users to categorize tasks efficiently across various domains such as Education, Work, Health, and Finance.
- Executed **CRUD Operations** to facilitate seamless task management, enabling users to effortlessly create, add, modify, and remove tasks within each category.
- Utilized innovative features **Category-Based Task Tracking**, enhancing user experience and productivity.