

# Harsh Raj

Bengaluru-560078,India

(+91) 9973123344 - [harshrajssm130102@gmail.com](mailto:harshrajssm130102@gmail.com) - [Portfolio](#) - [Linkedin](#) - [GitHub](#)

## EDUCATION

---

**Dayananda Sagar College Of Engineering,Bangalore**

*B.Tech.[Mechanical]*

**Expected 2024**

*CGPA : 9.0*

**Chinmaya Vidyalaya Bokaro,Jharkhand,[CBSE]**

*Senior Secondary (XII).*

**2019**

*Percentage : 90.8*

## PROJECTS

---

**PyGuard.** [[code](#)] [[Demo Video](#)]

- Developed a **voice-activated** door-lock system using **Python** and **Arduino**.
- The system enables users to securely lock and unlock doors using voice commands.
- Python was employed for **speech recognition**, while Arduino facilitated **servo moto** control for the door lock mechanism via **serial communication**.

**AI Article-Summarizer Website.** [[code](#)] [[Demo](#)]

- Developed a web-app using **ReactJs** and **JavaScript** that Summarize Long article in brief just by pasting the link of an article.**Tailwind CSS** is used for user-friendly design.
- Utilizes **RapidAPI** for efficient **API** requests.
- Ensured **SEO**(search engine optimization) of **92%** score for mobile and **90%** for Desktop.
- **Key Features** : local storage functionality for History Saving alongwith Copy to Clipboard feature.

**Chat-Application.** [[code](#)] [[Demo](#)]

- Built a **real-time** chat application using **React.js** and the **Chat Engine API**.
- **Key Features** : Instant messaging, Displayed Users online status and facilitated multi-user conversations.

## TECHNICAL SKILLS

---

**Programming Languages:** Java , JavaScript , Python

**Web Development:** HTML5, CSS3, Tailwind CSS, ReactJs , Redux

**Database Management:** MySQL

**Coursework:** Data Structures , Problem Solving , DBMS , Operating System , Object-Oriented Programming.

**Developer Tools and Technologies:** VS Code, Git, GitHub

## ACHIEVEMENTS

---

- Solved **400+** Problems on Leetcode Platform.
- Ranked **1201** out of **19630** in Leetcode Contest [[Link](#)]
- Highest Rating of **2439** at Coding Ninjas Platform

## PROFILE LINKS

---

- [[LeetCode](#)]
- [[Coding-Ninjas](#)]
- [[HackerRank](#)]

## ADDITIONAL SKILLS

---

- **Typing Speed:** **70** words per minute (WPM) with accuracy and precision enabling rapid code iteration, documentation.
- **Communication Skills:** Proficient in conveying complex technical concepts in an accessible manner and ensuring clear client communication [[Certificate](#)]