

# DEEPAK KUMAR SINGH

A motivated software developer with a BTech in Computer Engineering from G.H. Raisonni Institute of Engineering and Technology. Proficient in Python, Java, C#, MySQL, HTML, CSS and JavaScript. Experienced through internships and personal projects, with a solid foundation in front-end and back-end development. Passionate about learning new technologies and seeking a platform to apply my skills and grow professionally.

## EDUCATION

### G H Raisonni Institute Of Engineering and Technology, Pune

Bachelor of Engineering CGPA- 8.93  
2020 - 2024

### KENDRIYA VIDYALAYA CME, Pune (CBSE)

2019 - 2020 Percentage - 79%

### KENDRIYA VIDYALAYA CME, Pune (CBSE)

2017 - 2018 Percentage - 68.8%

## PROJECTS

### Be My Eye (Third eye for blind people)

"Be My Eye" aims to assist visually impaired individuals. By utilizing advanced technologies like computer vision, the project intends to develop a system that acts as a 'Third Eye' for blind people. This system will interpret their surroundings through real-time object recognition and provide auditory cues, enhancing their awareness, autonomy, and overall well-being. The project strives to bridge the gap between the visually impaired and the visual world, facilitating a more inclusive and accessible environment for them.

### Steganography

Steganography means embedding data into an image such that the image doesn't get corrupted. This concept can be used to transfer data over a network as the human eye cannot detect the data hidden inside an image. So, the data can be embedded inside an image and the image can be transferred and later on the data can be extracted from the image.

### Burger-Dog game

This game is developed using pygame. In this, the score increases as the dog catch the burger and if it fails, it loses one life. As the score increases the speed of the falling burger also increases. We can also boost dogs' speed by using the 'space bar'.

## INTERNSHIP

### Software Developer (Python)

Software Developer Intern at IST Infotech for 6 months, contributing to projects, enhancing coding skills, and collaborating with a dynamic development team.

### Full Stack Java Developer

Successfully completed internship as a Full Stack Java Developer. Proficient in Java and web technologies, I contribute to both front-end and back-end development.

## CONTACT

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-  <https://github.com/20Deepak>
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-  91-8237106909

## SKILLS

### Programming Languages:

- Python
- Java
- C#
- JavaScript

### Concepts:

- Data Structure & Algorithms
- Object oriented Programming

### Frontend:

- HTML, CSS

### Databases:

- MySQL

## CO-CURRICULAR ACTIVITIES

- Participated and was shortlisted for the final round of the AVINYA 2023 Hackathon at MMCOE, Karvenagar in Pune.
- Attended a Workshop Based on "Java Core and Java Advance".

## CERTIFICATIONS

- "Using Python to Interact with the OS" from Coursera.
- "Data Science" form IBM Skills Build.
- "Python Core", "Python Data Structure", "Web Development" Sololearn.
- "Introduction to Cloud Computing" from Coursera.
- "Foundational C# With Microsoft" from freeCodeCamp.
- "Guided Project -WordPress" form Coursera.
- "Introduction to Internet of Things" from NPTEL.