



## Kartik Kalal

CSE UNDERGRAD

📍 Hubli, Karnataka, India - 580009

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🌐 [Kartik Kalal](#)

### PROFILE

I am currently pursuing BE in Computer Science and Engineering. I like coding and problem solving. Strong creative and analytical skills. Team player with an eye for detail.

### SKILLS

- C programming
- C++
- Python programming
- Front End Development
- Problem-Solving

### GRADES

10th: 87.66%

12th: 84.50%

CGPA: 8.74

## ACADEMIC PROJECTS

### METaverse USING BLOCKCHAIN

#### *Blockchain*

Jan 2023 - May 2023

- Developed a metaverse application powered by blockchain for a secure and innovative interaction between users with unique avatars.

### INSPECTION FOR DEFECT DETECTION USING THERMAL IMAGES

#### *Centre of Excellence in Visual Intelligence*

Jun 2022 - Jan 2023

- Developed a deep learning approach to inspect the presence of defects on metal surface images and classify into appropriate category.

### IMAGE CAPTIONING USING CNN-LSTM

#### *AI/ML Domain*

Jun 2022 - Jan 2023

- Implemented a deep learning algorithm to accomplish the task of image captioning. Published a research paper at the 8th International Conference on "Emerging Research in Computing, Information, Communication and Applications"

### CRACK IT! WEB APPLICATION

#### *Web Technologies*

Jun 2022 - Jan 2023

- A web application that allows users to take up several aptitude assessments in a friendly way.

### VOICE CONTROLLED TIC TAC TOE

#### *Natural Language Processing*

Jun 2022 - Jan 2023

- Developed an NLP based application that emulates the famous Tic Tac Toe game with additional voice-controlled feature.

## EDUCATION

### **Bachelor of Engineering in Computer Science**

KLE Technological University, Hubli,  
Karnataka, India

2020 - 2024

### **Pre-University**

KLEs P.C.Jabin Science College, Hubli,  
Karnataka, India

2018 - 2020

## HOBBIES

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- Chess and Sudoku
- Cricket
- Reading Books
- Watching Films

## LINKS

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- [CodeChef](#)
- [HackerRank](#)
- [LeetCode](#)
- [GitHub](#)
- [HackerEarth](#)

## CERTIFICATIONS

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### LEARNTUBE

- [Introduction to C programming](#)
- [Introduction to C++](#)
- [HTML](#)
- [AngularJS](#)

### LOG2BASE2

- [HTML](#)

### COURSERA

- [Programming for Everybody \(Getting Started with Python\)](#)

### GREAT LEARNING

- [Circular Queue](#)
- [HTML Introduction](#)

### HACKER EARTH

- [Feb Circuit](#)
- [March Circuit](#)

## EXTRA-CURRICULAR ACTIVITIES

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### Youtube

- Channel where I teach basic C Programming fundamentals.

### Runner-Up Inter-College Chess Competition