

# Kartik Kalal

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.

## Explore Top Skills

  
Python

  
C Programming

  
C++ Programming

  
Blockchain

  
Frontend

## Search All Projects

Clear filters

1 - 6 (1)

Sort by Launch Date (newest first) ▼

▼ Grades

☐ 10th : 87.66%

☐ 12th : 84.50%

☐ CGPA : 8.74

▼ Education

☐ Pre-University : **KLEs P.C.Jabin Science College, Hubli, Karnataka, India**

☐ Bachelor of Engineering in Computer Science : **KLE Technological University, Hubli, Karnataka, India**

**Blockchain**  
**Metaverse Using Blockchain**  
Developed a metaverse application powered by blockchain for a secure and innovative interaction between users with unique avatars

**Web Development**  
**Crack It! Web Application**  
A web application that allows users to take up several aptitude assessments in a friendly way.

**Blockchain**  
**Identity Management**  
Developed a blockchain system which provides to store the identity documents and for reliable transmission.

**Machine Learning**  
**Image Captioning Using CNN-LSTM**  
Implemented a deep learning algorithm to accomplish the task of image captioning. Published a research paper at the 8th International Conference on ERCICA.

**Natural Language Processing**  
**Voice Controlled Tic Tac Toe**  
Developed a NLP based application consists of three different kinds of opponents (human, bot, super-bot) will take commands through voice.

**CEVI**  
**Inspection for Defect Detection Using Thermal Images**  
Developed a deep learning approach to inspect the presence of defects on metal surface images and classify into appropriate category.

# Search All Certifications

[Clear filters](#)

1 - 6 (1)

Sort by 

Launch Date (newest first) ▼

▼ Publications

Image Captioning Using CNN-LSTM

☐ Accepted at ERCICA -2023 springers conference

Python

Coursera

- [Getting Started with Python](#)
- [Python Data Structures](#)
- [Using Python to Access Web](#)

Problem solving and SQL

Hacker Rank

- [Problem Solving Intermediate](#)
- [Python Basic](#)
- [SQL Intermediate](#)
- [SQL Basic](#)
- [Problem Solving Basic](#)

Programming

Codechef

- [Python for Problem Solving](#)
- [Learn Python](#)
- [Learn CPP](#)

Python

Log2base2

- Algorithms in C
- Data Structure in Python
- Dynamic Programming

Coding Contests

Hacker Earth

- [DSA March '23](#)
- [Feb Circuit 23](#)

Programming

My Great Learning

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

# Search All Extra-Curricular Activities

[Clear filters](#)

1 - 3 (1)

Sort by 

Launch Date (newest first) ▼

▼ Hobbies

☐ Chess

☐ Sudoku

☐ Reading Books

☐ Watching Films

Articles

LinkedIn

- Working of SSD

Introduction to components of SSD like Charge trap, String, Page and Row, Block, Bitline and Control gate selector .

Teaching

Youtube

- A channel where I teach basics of C Programming.

Chess

Chess.com

- [Crystal League](#)
- [Elite League](#)
- [Champion League](#)
- [Puzzle 1000](#)