

KARTIKEYAN GUPTA

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EDUCATION

Shri Ramdeobaba College of Engineering and Management

B.E. , Computer Science and Engineering CGPA : 7.26/10

Major Hemant Institute of Science and Technology

Higher Secondary Education GPA : 82.68%

Centre Point School , Wardhaman Nagar , Nagpur

Secondary Higher Education GPA : 83.00%

CERIFICATION

Python Project : pillow , tesseract , and opencv , Coursera 2019

Bash Programing , Ministry of Human Resource Development 2019

TECHNICAL SKILLS

- Java , Python , C , SQL
- Android , Raspberry Pi
- Data Structures and Algorithms
- Design Patterns , Advance Datastructure
- Competitive Coding
- Image Processing

LEADERSHIP AND SOCIAL SKILLS

- Leader of team Trojan Horses in Smart India Hackathon 2019
- Designing Head of Technology Business Incubation (TBI)
- Designing Head of Transprenuer hosted by TBI 2016.
- Leader of 7th semester project team.

ACADEMIC PROJECTS

Virtual Construction Inspector

SIH , 2019

Automating the process of Infrastructure Project Inspection using Deep Learning , Image Processing , IOT . Used YOLO model for Training purpose

KBC - HACK

2019

Finding answer to KBC question using Image Processing , OCR , webscraping.

Image 2 Text

2019

A GUI software application that processes text out of images using tkinter , pytesseract , pillow , opencv , numpy

Maze Solver using opencv

2019

A program that finds out optimal path to goal from an Image of a maze

Library Management System

2019

A website for management of library records and Databases

Checking Unused Variable using Splay Tree

2019

Text Editor to find unused variable in c program using Splay tree and Visualization of Splay tree

ACHIEVEMENTS

- Finalist of Smart India Hackathon , 2019 .
- Winner of Insomnia hackathon,VNIT, Sponsered by Microland .
- Winner of CodeHunt 2019 , GCOEN .
- Winner of CodeHunt 2018 , GCOEN .
- Third in IEEE Coding Competition , RCOEM , 2019 .