



Vedant Khairnar

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Nagpur

EDUCATION

**Bachelor of Engineering (B.E), Computer Science & Engineering
(2017 - 2021)**

Shri Ramdeobaba College of Engineering and Management
CGPA : 8.40/10

INTERSHIPS

Campus Representative

coding blocks (Nagpur)

Nov 2019 - Present

Campus Representative of Coding Blocks for RCOEM

Microsoft Student Partner

Microsoft (Virtual)

Sep 2019 - Present

Project Intern

Krish Infotech Pvt. Ltd. (Nagpur)

May 2019 - Jun 2019

Responsive Web Development Intern

POSITIONS OF RESPONSIBILITY

- Code Expert at CodeBreakers RCOEM
 - Head Incharge at multiple workshops : Explore ML, Firebase Study Jam, etc.
 - Core Team Member of DSC RCOEM (powered by Google)
 - Campus Representative of Coding Blocks.
 - Event Incharge (intelligence; - Coding Competition held in my college)
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PROJECTS

Verve

Feb 2020 - Mar 2020

<http://vedantkhairnar.ml/verve/>

Simulation of some Computer Graphics Algorithms in p5.js

<https://github.com/VedantKhairnar/verve>

pdf2textlib

Jan 2020 - Feb 2020

<https://pypi.org/project/pdf2textlib/>

My python Library to extract multilingual text from PDF.

Face Recognition based Attendance System

Dec 2019 - Dec 2019

<https://github.com/VedantKhairnar/Face-Recognition-based-Attendance-System>

An attendance marking system based on face recognition with attendance database in the form of excel sheet.. made using face recognition, cv2 and openpyxl .

Diferencia-de-imagen

Jul 2019 - Sep 2019

<https://github.com/VedantKhairnar/Diferencia-de-imagen#diferencia-de-imagen>

A py program that provides the difference between 2 images.

Twitter Sentiment Analysis

Jul 2019 - Aug 2019

<https://github.com/VedantKhairnar/Twitter-Sentiment-Analysis>

A pyCode based on tweepy and TextBlob API libraries that provide sentiment analysis for a given keyword as per the realtime data on Twitter..

Translator

Jun 2019 - Jun 2019

<https://github.com/VedantKhairnar/Translator>

A translator that autodetects the language entered and translates into the selected language .Also provides the pronunciation in English. Release :

- 1: UI : Command Prompt based
- 2: GUI : Graphical User Interface
- 3: VUI : Voice User Interface

Movie Recommendation System

Jun 2019 - Jun 2019

<https://github.com/VedantKhairnar/MovieRecommender>

A Movie Recommendation System made using pandas....

Invisibility Cloak

May 2019 - May 2019

<https://github.com/VedantKhairnar/Invisibility-Cloak>

Implementation of Invisibility Cloak from Harry Potter using cv2 and numpy.

reDirecto

Mar 2019 - Mar 2019

<https://github.com/VedantKhairnar/reDirecto>

A Windows application which redirects you and provides you its service.

Dynamic Traffic Control System

Dec 2019 - Present

Realtime Traffic Control system using YOLO for vehicle detection.

Autonomous Driving Car System

Jan 2020 - Present

<https://github.com/Team-Recursion-04/Autonomous-Driving-System>

Autonomous Driving Car System using YOLO (in progress) for AMDOCS Hackfest

Personal Website

Aug 2019 - Present

<http://vedantkhairnar.ml/>

Personal Website

Gesture based System Control

Mar 2020 - Present

Control of computer using gesture (Using opencv)

SKILLS

Python

Advanced

HTML

Intermediate

Java

Intermediate

Machine Learning

Advanced

Image Processing

Advanced

Deep Learning

Intermediate

Database Management System
(DBMS)

Intermediate

Ethical Hacking

Intermediate

Adobe Photoshop

Intermediate

Adobe Premiere Pro

Advanced

Adobe After Effects

Beginner

Unity Engine

Beginner

Android

Intermediate

C Programming

Intermediate

C++ Programming

Beginner

WORK SAMPLES

GitHub Profile:

<https://github.com/VedantKhairnar>

Other Portfolio Link:

<https://www.hackerrank.com/Kingsmanvk>

Blog Link:

<http://vedantkhairnar.ml>

ADDITIONAL DETAILS

- <https://www.linkedin.com/in/vedantkhairnar/>
- Research Paper Publication on Twitter Sentiment Analysis using Logistic Regression
Dec 12, 2019 Institute for Engineering Research and Publication
- Winner of Interbranch Hackathon (Technical Cup)