



# Vaibhav Dekatey



vaibhav2001dekatey@gmail.com



7620896333



Nagpur, India



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linkedin.com/in/vaibhav-dekatey-687a481a5



instagram.com/artistquill27

## SKILLS

Python

Beta Testing

KVM

VMware

Qemu

C/C++

MySQL

Rust

Adobe XD

Framer

Figma

Adobe Illustrator

## LANGUAGES

English

Professional Working Proficiency

Marathi

Native or Bilingual Proficiency

Hindi

Full Professional Proficiency

## INTERESTS

Graphics Design

Blockchain development

Sketching/illustrations

## EDUCATION

### Study Program

D Y Patil International University

Courses

▫ B.Tech CSE 3rd Year

## WORK EXPERIENCE

### Graphics Co-Lead

Codechef DYPIU Chapter

07/2020 - 03/2021

## CERTIFICATES

### Computational Thinking with Beginning C Programming

Credential URL:

<https://www.coursera.org/account/accomplishments/specialization/certificate/532ZKJH6ZNM8>

### Object-Oriented Data Structures in C++

Credential URL: <https://www.coursera.org/account/accomplishments/certificate/F38AJ5LG5D6K>

### The Bits and Bytes of Computer Networking

Credential URL: <https://www.coursera.org/account/accomplishments/certificate/YLH3Y639ACA6>

### Design Thinking for Innovation

Credential URL: <https://www.coursera.org/account/accomplishments/certificate/YHJ6MB65QLXU>

### Design Thinking and Global Startup

Credential URL: <https://www.coursera.org/account/accomplishments/certificate/JSFETDE4277H>

### Crash Course on Python

Credential URL: <https://www.coursera.org/account/accomplishments/certificate/VEH49CYVKWPW>

### Abstraction, Problem Decomposition, and Functions

Credential URL: <https://www.coursera.org/account/accomplishments/certificate/M9ZHA8QQSDC4>

## PROJECTS

### Hardware passthrough using KVM

▫ In linux using KVM, Gpu was passed to windows VM on a muxless laptop

### Xinput Emulation

▫ Xinput was emulated in linux by wrapping xinput in dinput controllers

### Design of Embedded Systems in Home automation

▫ The project's central aim was to automate daily home appliances using IoT to make our lives simpler and more comfortable.

### Parking Management System

▫ The project's central aim was to create management system for parking that helps allocate the parking spaces efficiently and to give sense of security to customers parking

### Jazzy (Discord Music Bot)

▫ Discord Music Bot that delivers high-quality music to a discord server that can stream music from Youtube and spotify.