



# Rakesh Yadav

CSE Student at GLA University

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## Links

 [linkedin//rakesh](#)  
 [github//rakesh](#)

## Education

2018-2022  
B.TECH. IN CSE  
GLA University, Mathura  
Current CPI : 7.23 (till 6th sem)

2016-2018  
INTERMEDIATE  
RLB Memorial School, Lucknow  
Percentage: 69.4%

2015-2016  
HIGH SCHOOL  
RLB Memorial School, Lucknow  
CGPA : 10

## Skills

LANGUAGES :  
Java, Python, C/C++, HTML/CSS,  
php

CORE SKILLS :  
OOPs, Data Structure, MySQL,  
DBMS, Bash Scripting,  
Algorithms

INDUSTRIAL SKILLS  
Internet of Things,  
Machine Learning

FRAMEWORK AND TOOLS :  
VS code, IntelliJ IDEA, Pycharm,  
Clion, Jupyter Notebook,  
Git/GitHub

LIBRARIES :  
Pandas, NumPy, Matplotlib,  
Open-CV-, KivyMD, SpringBoot

## Experience

**DYSMECH CONSULTANCY SERVICES PVT. LTD.** May 2020-June 2020

- Project - Smart Water Management System using IoT.
- Designation: IoT System Architecture Intern.

- Learnt basic of Internet of Things with scratch.
- Worked Collaboratively on IoT project.
- Applied the acquired skills to solve real-life problem.
- Performed designing and implementation of architecture of project.

## Project

**Digital Image Operations Explanatory Application** April - June 2021

- Link: [github//App//Vision-FixeI.](#)
- Analysed working of several operation at digital image.
- Used open-CV and KivyMd for operations and deployment respectively.
- Implemented operations such as Edge-detection, Enhance-color, Erosion.
- Used kivyMD, Opencv-python, Numpy and Buildozer libraries.

**Conversational Chatbot using ML** October - December 2021

- Link: [github//TechnoBot.](#)
- Developed an PC application that takes input from user and respond in conversational ways.
- Used tkinter, chatterbot and nltk libraries.
- Implemented Chatbot working by Using nltk to understood the input string.

## Certifications

- Java Programming Master class for Software Developers (By Udemy)
- Python for everybody (By Coursera)
- Hackerrank 4 star(Python, Java)
- Python Basics (By Hackerrank)
- Problem Solving(Basic and Intermediate) (By Hackerrank)

## Extra Activities

- Active Participation in coding contests and hackathons.
- Hackerrank 4 star(Python, Java)
- Rewards from Hacktoberfest-2020 for Open Source Contribution.