

# Vishnu Priy Agnihotri

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## EDUCATION

### NIT, UTTARAKHAND

#### B.TECH. IN COMPUTER SCIENCE

Expected May 2022 | Jaipur

Cum. GPA: 8.24/10

### ST. FRANCIS' COLLEGE

#### HIGHER SECONDARY(ISC)

2017 | LUCKNOW

Cum. GPA: 94.6/100

#### HIGH SCHOOL(ICSE)

2015 | LUCKNOW

Cum. GPA: 92.4/100

## LINKS

Github: <https://github.com/iamvpa>

LinkedIn:

<https://www.linkedin.com/in/priy>

CodeChef:<https://bit.ly/3hJH30W>

## COURSEWORK

### UNDERGRADUATE

System Programming

Operating Systems

Computer Organization

Object Oriented Methodology

Data Structures and Program Design

Design and Analysis of Algorithms

Database Management Systems

## SKILLS

### TECHNICAL SKILLS

- Python • C++ • JavaScript • Dart •
- Flutter • HTML • CSS • Bootstrap •
- NodeJS • ExpressJS • MongoDB •
- Mongoose •ReactJS• VueJS • Firebase
- Heroku • Git • GitHub •
- Android Studio • Eclipse •

### SOFT SKILLS

Public Speaker • Leader • Motivator

## PROJECTS

### TODO LIST | JAVASCRIPT ,GITHUB

- Built while learning MongoDB, this webapp hosted on Heroku lets you maintain your personal to do list.
- New list can be created by entering new route  
ex:<homeURL>/<newListName> .

### AI FLAPPY BIRD | PYTHON, GITHUB

- Built a clone of the famous Flappy Bird android game
- Implemented AI using NEAT library

### MEALS APP | FLUTTER ,GITHUB

- Built an android application using flutter framework where one can browse meals
- Application allowed users to browse the list by various categories and set different meals as favourites

### COVID-19 TRACKER | FLUTTER , GITHUB

- Built an application that displays statistics related to COVID-19 pandemic
- Implemented a user friendly UI where one can know the number of patients recovered , dead and affected in a particular region
- Various resources related to symptoms of the disease and social distancing were also included

## ACHIEVEMENTS

- Research Paper got selected in Student's Research Convention 2019 , IIT Kanpur.
- Got selected to participate in CBME Workshop 2019 at IIT Ropar .
- Rank Opener for NIT Uttarakhand in JEE counselling 2018.
- Secured Highest marks in Physics in 12th ISC board exams at School level.

## COMMUNITY SERVICES

Social Worker

India Redefined

Campus Ambassador

WERP-India

Volunteer

Swachh Bharat Abhiyan

## COURSES AND CERTIFICATIONS

- 2021 Complete Web Development Bootcamp
- 2021 Flutter and Dart:Complete Guide
- 2020 Inspiring and Motivating Individuals
- 2020 AWS Fundamentals Specialization
- 2019 Python Programming

- Angela Yu | Udemy
- Academind | Udemy
- University of Michigan | Coursera
- Amazon Web Services | Coursera
- NIELIT,Lucknow