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/zza
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

SKILLS

TECHNICAL SKILLS
Programming Languages:
Python 3 • C++ • Java • Dart
Software:
VS Code • Git • Android Studio • Eclipse
Tools
Flutter • Pandas • NumPy • Pygame •
NEAT
Other Tools:
Premiere Pro • Photoshop • Audition

SOFT SKILLS
Public Speaker • Leader • Motivator

PROJECTS

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

INVISIBILITY CLOAK | Python , Github
- Built a program that masks blue colour objects
- Implemented using OpenCV and NumPy modules

AREAS OF INTEREST

COMPETITIVE PROGRAMMING | CodeChef
- Currently at 3 star rating , goal is to reach 5 star rating in the near future
- Language used in competitions is C++

WEB DEVELOPMENT | HTML5 , CSS3 , JS
- Current knowledge at a basic level , goal is to be able to make responsive and adaptive websites

COMMUNITY SERVICES

Social Worker	India Redefined
Campus Ambassador	WERP-India
Volunteer	Swachh Bharat Abhiyan

COURSES AND CERTIFICATIONS

2020	Inspiring and Motivating Individuals	University of Michigan | Coursera
2020	AWS Fundamentals Specialization	Amazon Web Services | Coursera
2019	Python Programming	NIEIT,Lucknow