Utkarsh Singh

Software Developer

A highly skilled competent and diligent individual seeking for an opportunity to establish a career in Software Development.

✉ umesh83768@gmail.com

📍 554/470 D Chota Barha, Alambagh, Lucknow, India

📱 9810433867

in linkedin.com/in/utkarsh-singh-120413224

EDUCATION

Bachelor in Technology(Computer Science)
Ajay Kumar Garg Engineering College

09/2020 - Present   *CGPA - 7.6*

Intermediate
Army Public School ,LBS MARG ,Lucknow

03/2019 - 03/2019   *Percentage - 87.6%*

Subjects-
- Physics,Chemistry,Mathematics

WORK EXPERIENCE

Python Internship
ShapeMySkiils Pvt.Ltd

09/2021 - 10/2021   *Noida*

Achievements -
- Learn about fundamental understanding of Python programming and object-oriented skills. Connect web or mobile applications to databases and servers via REST APIs.

Mobile App Development Intern
The Sparks Foundation

11/2022 - 12/2022   *Virtual*

Achievements/Tasks
- An Application used to transfer money between multiple users (Project contains 10 dummy users). A dummy user can also be created.
- Technology Used - Flutter an Database - SqfLite

Android Developer
Society of Automotive Engineers(SAE-AKGEC)

09/2021 - Present   *AKGEC*

Achievements/Tasks
- Contributed to the App ,which can connect Arduino and performs different functions like-> Led-Blinking ,Control Bot and relayControls Also used authentication using Firebase.

SKILLS

Programming Language:

C,C++,Dart ,Python

Android Development:

Flutter ,Firebase, Android SDK,REST API

Machine learning:

Statistics;Algebra ; Calculus Probability; Image Processing and different modules

Software and skills:

Git/GitHub, Data Structure, Problem solving skills, DBMS, Operating System

PERSONAL PROJECTS

- **Fetching Weather using API**   (09/2021 - 09/202...
  - Describe the current weather(temperature , humidity and windspeed.
  - Build with the help of python and with the help of API from openweathermap.com

- **Covid Tracker App**   (04/2022 - 04/2022)
  - It tells about what are the symptoms and how to prevent from covid ,with help of Youtube videos.
  - Also have all the statistics related to Covid. Build using Dart and Flutter

- **Cartoonify Image Using Machine learning** (11/2022 - 11/2022)
  - It changes the image to the cartoon image.
  - Imported the required modules like CV2, easygui , Numpy , Imageio , Matplotlib and OS .
  - Transformed an image to grayscale , smoothening a grayscale image and Retrieved the edges of an image using K-means algorithm.

CERTIFICATES

- **Accenture Developer Virtual experience** (09/2022 - 09/2022)

- **Infosys Power Programmer Virtual experience** (10/2022 - 11/2022)

- **Great Learning - Basics of Machine learning** (11/2022 - 11/2022)