SS

SHASHANK SHARMA

SKILLS

Programming Languages – C, C++, Kotlin

Tools – Android Studio, MS Word, MS Powerpoint

DBMS- MySQL

Miscellaneous-

Problem Solving, Android App Development, Data Structures, Algorithms

ACADEMIC DETAILS

Lucknow Public College
X | ICSE | 2015
Marks – 92.80%
Lucknow Public College
XII | ISC | 2017
Marks – 90.40%
Jaypee Institute of Information Technology, Noida
2017-2021

B-Tech | CSE

CGPA-8.4

CONTACT DETAILS

Email-
ersss.25@gmail.com
Contact No.-9810678274

SUMMARY

I intend to be a part of an organization where I can constantly learn and develop my technical skills and make best use of it for the growth of the organization. Passionately looking forward to apply my logical, analytical and coding skills while adapting to new technologies to solve complex problems.

PROJECTS

- **Get-A-Way Travel Companion App**
I developed an interactive android app which would assist the travellers by providing them the optimal route for travelling between multiple places using Google's Distance Matrix API. It was implemented using a modified travelling salesman problem. Database was maintained on Xampp server using php.

- **Texture Classification using Convolutional Neural Network**
Deep Learning research based project. The project deals with image augmentation by integrating spectral and spatial features using wavelet transformation. Successfully reduced the trainable parameters by **4.1 million** and training time by **61.13%** for texture classification on Describable Texture Dataset (DTD) .

- **Food Runner App**
During my summer training I developed an interactive food ordering app which fetches the restaurants' data from an API as well as maintains user's data such as his past orders and favourite restaurants using the concepts of multithreading. Used Volley to send get and post requests to the server and room library to maintain a SQLite database. Used RecylerView and fragments to display data in an organized manner.

SUMMER TRAINING

As part of summer training I completed a six weeks online training on Android App Development by Internshala with a score of 100/100.