Archit Khankriyal

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Career Objective

To work in challenging environment, grow and develop along with the company further enhancing my skills.

Profile Summary

Strong in design and integration with intuitive problem-solving skills. Proficient in JAVA, C, C++, PYTHON, SCALA, Android, Android Studio and SQL, Machine Learning. Efficient in translating business requirements into technical solutions. Also have a 6 month experience in a working environment for application development and designing. Ability to work in a fast paced, demanding, and rapidly changing environment. Comfortable in working from any location.

Technical Skills

- **Operating Systems:** Windows (97, 98, 2000, 2003, 2010), LINUX,UNIX.
- **Databases:** Basics of MS SQL Server, MongoDB
- **Tools:** MS Office.
- **Languages :** C++, Core Java, Android,C.Scala,Python3.
- **Web Technologies:** HTML,PHP,CSS,JS, Machine Learning, Deep learning.

Certifications

- Certification course in Spanish Language
- Certification course in Machine Learning(Ongoing).

Academic Qualification

- Integrated MCA from Doon University. (2015-2020).
- BCA from Doon University with 64%. (2015-2018)
- 10+2 from St. Thomas School, ISC board with 75%.

Academic Project

1. University Guide app(DU Tour)

Environment: Android studio

Responsibilities:

- Management of all the Connection based Fragments including the map fragments.
- Involved in designing the UI.

2. Photo Recognition system

Environment: PyTorch, numPy

Responsibilities:

- To import import images from MINST database.
- Plot the graph using mathplotlib.
- Implementation of the project

Internship

- 45 day Vocational Training from BHEL.

Project name – Blood bank management System.

Project Details- This was a fully functional website which had a active database and was developed as per the requirements given by mentor.

- **Internship at BISAG**
  Project name – Impact of forest fires using ML modules in Apache Spark.

  Project Details – We worked on the raw data provided by the mentors and used ML algorithms to find the areas of forest fire affected lands. LANDSAT images were used for the image processing. This was a Big Data elated project and we used APACHE SPARK and it's ML modules.
  As a side project we also worked on development of android application of PMAGY(Pradhan mantri adarsh gram yojna).

Co-curricular Activities & Achievements

- Participated in Work shop on IOT organised by Department.
- State level basketball player.
- Represented the University in AIU North zone Tournament.

Personal Details

- **DOB:** 15/03/1996
- **Languages known:** English, Spanish, Hindi.
- **Hobbies:** Cooking, Hiking, Sports.