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**DOB:** 29th May,1994

**Profile**

A graduate in computer science engineering having 2 years of working experience in an IT company in Chandigarh and Bangalore.

**Objective**

Looking for a challenging career as a software engineer which demands the best of my professional ability in terms of technical and analytical skills. It enriches my knowledge and nurture my skills in an organization that provides motivation, upward mobility and exposure to innovation.

# Professional Profile

* Joined as an Android Developer in **Jan 2016,** in **Redlizard Studioz, IT Park (Chandigarh).**
* Working as a Research Analyst/ Developer in **Edureka, Bangalore**.

# Professional Synopsis

* Domain expertise in Java, Python as programming languages.
* Worked on various frameworks like Spring, Android, Django, Splunk.
* Worked on MSBI and have good understanding of the database and its behavior and analyzing issues related to Database.
* Good Leadership skill and self-motivation.

# Projects

* **Titanic Data Analysis**
  + Development Platforms: PyCharm, Jupyter
  + Key Terminologies: Machine learning, Data wrangling, Data visualization
  + Programming Language: Python

Explore titanic dataset and explore about the people, both those who survived and those who did not. With today's technology, answering questions through data analysis is now easier than ever by applying some machine learning and data visualization techniques.

* **IIICricket (Android Application: Java Android Studio)**
  + Development Platforms: Android Studio
  + Programming Language: Java

Developed and published on the Play Store. Worked with Redlizard Studioz Pvt. ltd, IT park Chandigarh and the purpose of “iiiCricket” app is to provide facilities to the administrator and players for live scoring and managing all the details of teams, players, matches, leagues, clubs and organizing the scores without any chaos.

# Development of “Best Deals” (Android Application: Java)

* + Development Platforms: Android Studio
  + Programming Language: Java

Worked with “Vashisht Computer Institute”, Sector 15 Panchkula as a part of 6 weeks industrial training. The purpose of “Best Deals” application is to manage purchase and sale of products between a client and a dealer.

# Creating a Single Map for Volcanoes Prediction

* + Development Platforms: PyCharm, Jupyter
  + Key Terminologies: Python libraries (Numpy, Pandas, folium, Data visualization: matplotlib, Seaborn)
  + Programming Language: Python

Single map which will give the idea about volcanoes and population of the different countries in a single map.

# Machine learning

* + Development Platforms: PyCharm, Jupyter
  + Key Terminologies: machine learning algorithms: Supervised and unsupervised. Example- logistic regression, k-means, classification problem, libraries such as Numpy, Pandas, scikit learn, matplotlib)
  + Programming Language: Python

A car company has released a new SUV in the market. Using the previous data about the sales of their SUV’s, you want to predict the category of people who might be interested in buying this.

# Skills Set

* **Languages :** Java, Python
* **Database :** MySQL
* **Additional :** Splunk, MSBI
* **Web Services :** REST
* **Tools & IDEs :** Eclipse, Android Studio, PyCharm, Jupyter Notebook
* **OS :** Windows

# Academic Profile

* **B.E Computer Engineering** from Chitkara University, HP   
  (Course: 2012-2016)
* **H.S.C.** from GMSSS, Chandigarh   
  (Year of Passing: 2012)
* **S.S.C.** from KBDAV, Chandigarh   
  (Year of Passing: 2010)

# Achievements

* Organized the orientation programme held for the freshers 2013.
* Attended ‘International Youth Fellowship programme in Rajpura campus 2013.
* Organized and coordinated various technical events.
* Attended OTP (Officer’s Training Program) in Thapar Toastmasters Club, Patiala.
* Secured 1st Position in Poster Making 2014 organized by college.
* Android Trainer Appreciation from Vashisht Institute Technology, Panchkula

# Co-Curricular Activities

* Won 1st prize in 1000meter race during the college annual sport event.
* Core member of the “Organizing Committee” in college fests.
* Participated in Blood Donation camp organized on National Blood Donation day in 2013.
* Core member of PicIt (The Photography Club).

# Strengths

* Good at problem solving and developing logics and excellent in maintaining interpersonal relationships.
* Determined at learning with earning: seek continuous growth in terms of knowledge and skills.
* Enthusiastic and can produce results under deadline constraints.

# Hobbies

* + Creative arts
  + Dancing
  + Trekking