

**DILIP RAJPUT** 

M.Tech in CSE from NIT Bhopal |8 month Internship with SAP Labs|worked on Java stack base Micro-services| Expertise in C, Data Structure,Algorithm,DBMS,Hadoop,Java etc|Looking for Software Developer/Engineer, R&D Engineer job.

Current Location: Bengaluru / Bangalore

Total Experience: 0 Year(s) 8 Month(s)

Pref. Location: Bengaluru / Bangalore

Notice Period: 15 Days or less

Functional Area: IT Software - Application Programming / Maintenance

Highest Degree: M.Tech [Computers]

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: fresher,c,project management,database design,information security management,data structures,database management system,algorithm,hadoop hdfs,hadoop mapreduce, c++, core java, junit, microservices

Verified : Phone Number | Email - id

ID: 151bf23151644db4835a4ae0663bbbc6  
Last Active: 2-Feb-20

Last Modified: 31-Jan-20

## Summary

M Tech in CSE (Information Security) from NIT Bhopal with 8 months Internship Experience at SAP Labs where worked on Java stack base Micro-services which uses Hadoop HDFS,Hadoop MapReduce,Java etc Technology.

Had 1.5 year Academic Experience as an Asst. Prof. in CSE department where I taught Data Structure , Algorithm,and Programming language (i. e. Java ,C).

I have more than 75% throughout.

Actively looking for software Developer,software Engineer,R&D Engineer jobs.

## Work Experience

**Parul University** as Assistant Professor

Jul 2018 to Dec 2019

Subject thought - C , JAVA, Compiler Design, CG, DSA.

**SAP Labs** as Intern

Jul 2017 to Mar 2018

As an Intern at SAP Labs, Bangalore ,I worked on the Project Catalog Management System (CMS) which is Java stack base application. CMS is a Micro-Service which uses Java Stack base applications and utilize by Buyer(Procurement Solution)and Ariba Network for content management.I wrote some Java classes definition and Junit Test.

## Education

UG: **B.Tech/B.E. (Computers)** from **Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal** in **2016**

PG: **M.Tech (Computers)** from **NIT BHOPAL** in **2018**

### Other Qualifications/Certifications/Programs:

Internship at SAP Labs

CERTIFICATE FOR COMPLETION OF C WORKSHOP

TudipTechstar coding competition(secure 5th Rank)

CERTIFICATE FOR COMPLETION OF CORE JAVA Training

## IT Skills

Skill Name	Version	Last Used	Experience
C, C++, Core JAVA	java 1.8	2019	0 Year(s) 8 Month(s)
Java, Hadoop HDFS,		2018	0 Year(s) 8 Month(s)
Hadoop MapReduce.		2018	0 Year(s) 8 Month(s)
Data Structures			
ALGORITHM			
dbms			

## Languages Known

Language	Proficiency	Read	Write	Speak
English	Expert			
Hindi	Expert			

## Projects

Project Title: CATALOG MANAGEMENT SYSTEM (CMS)

Client: Buyer

Nature of Employment: Full Time

Project Location: bangalore

Role: Programmer

Duration: Jul 2017 - Feb 2018

Onsite / Offsite: Offsite

Team Size: 6

Skill Used: Java, Spring Boot, Hadoop HDFS, Hadoop MapReduce, APACHE HBase, AngularJS

Role Description: Worked on the project Catalog Management System(CMS).CMS is a Micro-Service which uses Java Stack base applications and utilize by Procurement Solution for content management.I wrote some Java classes definition and Junit Test cases.

Project Details: Both Buyer and CMS use Java stack base Applications, Where Buyer is Multi- Module monolithic application for procurement ,while CMS is Micro-Service Application which is utilize by Buyer for content management.

Project Title: REPLICATION MANAGEMENT IN HDFS BASED ON ACCESS FREQUENCY OF DATA FIL

Client: manit

Nature of Employment: Full Time

Project Location: NIT BHOPAL

Role: Other

Skill Used: Java, Hadoop HDFS, Hadoop MapReduc

Role Description: M.Tech Thesis work.

Project Details: Default replication strategy still remains a critical drawback with regards to performance aspect ,instead of keeping three copies of data file, proposed mechanism is to replicate data file based on access frequency of the file.

Duration: Jul 2017 - Jul 2018

Onsite / Offsite: Offsite

Team Size: 1

## Affirmative Action

Category: OBC - non-creamy

Physically Challenged: No

## Work Authorization

US Work Status: Need H1 Visa

Job Type: Permanent

Employment Status: Full time