RESUME

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CAREER OBJECTIVE:
To make a sound position in the corporate world and work enthusiastically to utilize my technical skills, which provide self-development and help me achieve personal as well as organizational goals.

EDUCATIONAL QUALIFICATION:

Examination	Board/University	Institution	Aggregate (CGPA)
B-TECH (information science and technology)	Presidency University	Presidency University	8.21
12th (MPC)	Board of Intermediate Education, AP	Narayana Junior College	9.03
10th	Board of Secondary Education, AP	Good Shepherd English Medium School	9.00

TECHNICAL SKILLS:
- Programming Languages: C, Java, Python
- Frameworks: Spring boot(beginner), jQuery
- Tools Used: Visual studio code, sts, Eclipse
- DATABASE: MySQL
- Web programming languages: HTML, CSS, JavaScript, PHP

PROJECTS UNDERTAKEN:
1. **Project Name:** ATM application
   - **Description:** It is desktop banking application built using java. It consists of savings account and current account As soon as you create a Account, Account number and Pin will be generated automatically By using your account number and pin number you can access the following operations like
   - Deposit
   - Withdrawal
   - Check balance

   Technologies Used: Java

2. **Project Name:** Quiz Application
   - **Description:** There are many ways to test your knowledge. In those this quiz application is one of the platforms where you can test your knowledge by attending the given questions. In this application 6 questions are provided out of those any 4 questions will be given to attend the Quiz
   - Home page
   - Quiz
   - High score
   - Feedback page

   Data is stored in MySQL
   Technologies Used: HTML, CSS, JavaScript, PHP

3. **Project Name:** Logging library for APM on HRMS
   - **Description:** It is a Microservices based application which consist of 4 micro services written logs for all the services and logs are centralized and monitored
   - Admin services
   - Employee service
   - Service Registry
   - API gateway
   - Cloud config

   Data is stored in MySQL
   Technologies Used: Java, Zipkin, Dynatrace
   Frame work used: Spring Boot

REWARDS AND RECOGNITIONS:
- Certification of Java from Sololearn
- Certification of HTML, JavaScript, & Bootstrap from Udemy
- Certification of participation in INNOVATE INDIA CODING CHAMPIONSHIP
- Presented paper at National Conference

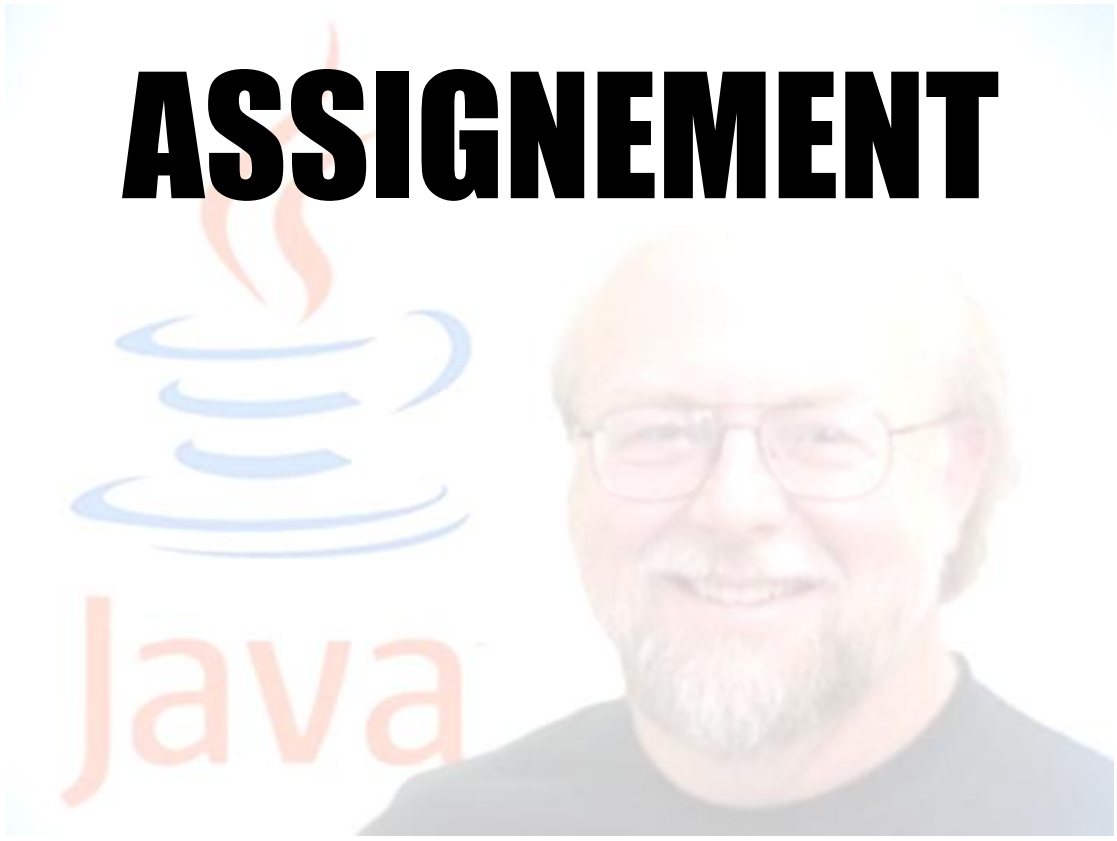
PERSONAL DETAILS:
Name: BANNURU VEERENDRA
Gender: Male
Nationality: Indian
Languages: English, Telugu, Kannada.
Permanent address: #28/1616, Noonepalli, RS road, Nandyal-518501

DECLARATION:
I hereby declare that the above-written particulars are true to the best of my knowledge.

Place: Nandyal.
Date:

BANNURU VEERENDRA.

ASSIGNEMENT



Topic: Arrays

To: Punith sir

Arrays:

- The Arrays class belongs util package.
- Array class gives methods that are static to create as well as access Java arrays dynamically.
- Arrays have only static methods and methods of the Object class.
- Some of the methods are
  - asList()
  - binarySearch()
  - copyOf()
  - copyOfRange()
  - equals()
  - sort()
  - toString()

1. asList() - This is used to return the fixed-size list that mentioned Arrays back.

```java
import java.util.Arrays;

public class Main
{
    public static void main(String[] args)
    {
        String[] names = {"Veeru", "Hemanth", "Dhanush", "Yamini"};
        System.out.println("The String Array as a List = "+ Arrays.asList(names));

        int Arr[] = {3, 8, 12, 6};
        System.out.println("The Integer Array as a List = "+ Arrays.asList(Arr));
    }
}
```

```
Console ×
<terminated> Main (5) [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe  (13-Sept-2023, 8:03:05 pm – 8:03:12 pm) [pid: 24520]
The String Array as a List = [Veeru, Hemanth, Dhanush, Yamini]
The Integer Array as a List = [[I@6615435c]
```

2. binarySearch() - Searches for the specified key in the given array using a binary search algorithm.

```java
package com.kodnest.arrays.programs;

import java.util.Arrays;

public class BinarySearch
{
    public static void main(String[] args)
    {
        int arr[] = {23, 43, 26, 65, 35, 16, 74, 27, 98};
        Arrays.sort(arr);
        System.out.println("Input array:" + Arrays.toString(arr));

        int key = 35;
        System.out.println("Key " + key + " is at index = " + Arrays.binarySearch(arr, key));
    }
}
```

```
Console ×
<terminated> BinarySearch [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe  (13-Sept-2023, 9:44:13 pm – 9:44:19 pm) [pid: 2620]
Input array:[16, 23, 26, 27, 35, 43, 65, 74, 98]
Key 35 is at index = 4
```

3. copyOf() - Copies the array original into a new array

```java
package com.kodnest.arrays.programs;

import java.util.Arrays;

public class CopyOf
{
    public static void main(String[] args)
    {
        int strArr[] = {11, 22, 33, 44, 55, 66};

        System.out.println("Original Array: " + Arrays.toString(strArr));
        System.out.println("Copied Array: " + Arrays.toString(Arrays.copyOf(strArr, 5)));
    }
}
```

```
Console ×
<terminated> CopyOf [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe  (13-Sept-2023, 10:02:05 pm – 10:02:12 pm) [pid: 12992]
Original Array: [11, 22, 33, 44, 55, 66]
Copied Array: [11, 22, 33, 44, 55]
```

4. copyOfRange(): This would copy the mentioned array's range into a new Array.

```java
package com.kodnest.arrays.programs;

import java.util.Arrays;

public class CopyOfRange
{
    public static void main(String[] args)
    {
        int arr[] = {20, 30, 15, 22, 35};
        System.out.println("Orginal Array is: " + Arrays.toString(arr));
        System.out.println("Copied Arrays is :" + Arrays.toString(Arrays.copyOfRange(arr, 1, 4)));
    }
}
```

```
Console ×
<terminated> CopyOfRange [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe  (13-Sept-2023, 10:04:44 pm – 10:04:53 pm) [pid: 12532]
Orginal Array is: [20, 30, 15, 22, 35]
Copied Arrays is :[30, 15, 22]
```

5. equals() -This method checks if both the arrays are equal and return the results.

```java
package com.kodnest.arrays.programs;

import java.util.Arrays;

public class Equals
{
    public static void main(String[] args)
    {
        int arr1[] = {10, 20, 35, 82, 95};
        int arr2[] = {10, 15, 22};
        int arr3[] = {10, 20, 35, 82, 95};

        System.out.println("Arrays when compared: " + Arrays.equals(arr1, arr2));
        System.out.println("Arrays when compared: " + Arrays.equals(arr1, arr3));
    }
}
```

```
Console ×
<terminated> Equals [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe  (13-Sept-2023, 10:12:58 pm – 10:13:04 pm) [pid: 18248]
Arrays when compared: false
Arrays when compared: true
```

6. sort() - This method sorts the array in ascending order

```java
package com.kodnest.arrays.programs;

import java.util.Arrays;

public class Sort
{
    public static void main(String[] args)
    {
        int arr[] = {23, 43, 26, 65, 35, 16, 74, 27, 98};
        System.out.println("Orginal Array: " + Arrays.toString(arr));
        Arrays.sort(arr);
        System.out.println("Sorted array:" + Arrays.toString(arr));
    }
}
```

```
Console ×
<terminated> Sort [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (13-Sept-2023, 10:16:12 pm – 10:16:18 pm) [pid: 4640]
Orginal Array: [23, 43, 26, 65, 35, 16, 74, 27, 98]
Sorted array:[16, 23, 26, 27, 35, 43, 65, 74, 98]
```

7. toString() - Converts the given array into its string representation

```java
package com.kodnest.arrays.programs;

import java.util.Arrays;

public class ToString
{
    public static void main(String[] args)
    {
        int arr[] = {23, 43, 26, 65, 35, 16, 74, 27, 98};
        System.out.println("Array Content:" + Arrays.toString(arr));
    }
}
```

```
Console ×
<terminated> ToString [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (13-Sept-2023, 10:18:46 pm – 10:18:54 pm) [pid: 16884]
Array Content:[23, 43, 26, 65, 35, 16, 74, 27, 98]
```

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Thank you sir