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Bannuru Veerendra <u>mr.veeru68@gmail.com</u> 9010423948

#### **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.



Topic: Bitwise Operator
To: Punith sir

#### **Bitwise operator:**

Bitwise operators are used to performing the manipulation of individual bits of a number. They can be used with any integral type (char, short, int, etc.).

#### **Bit-Shift Operators (Shift Operators):**

Shift operators are used to shift the bits of a number left or right, thereby multiplying or dividing the number by two, respectively. They can be used when we have to multiply or divide a number by two.

## **Lift-Shift Operator(<<):**

The left shift operator shifts all bits towards the left by a certain number of specified bits. It is denoted by << .

#### **Example:**

Let x = 8

Binary number of 8 is 1000

1	0	0	0

If x << 1 -- one 0 is added at the end

1	0	0	0	0

Now the value of x is 16.

If x << 2 -- two 0 is added at the end

1	0	0	0	0	0

Now the value of x is 32.

#### **Right-Shift Operator(>>):**

The left operands value is moved right by the number of bits specified by the right operand.

Java supports two types of right shift operators.

The >> operator is a signed right shift operator.

The >>> operator is an unsigned right shift operator.

# **Signed Right-Shift Operator(>>):**

The signed right shift operator '>>' uses the sign bit to fill the trailing positions. For example, if the number is positive then 0 will be used to fill the trailing positions and if the number is negative then 1 will be used to fill the trailing positions.

#### **Unsigned Right Shift Operator(>>>):**

The unsigned right shift operator '>>>' do not use the sign bit to fill the trailing positions. It always fills the trailing positions by 0s

# **Example:**

Let x = 28

Binary number of 8 is 011100

	0	1	1	1	0	0
If x	>>1		<b>U</b> I			,
	0	0	1	1	1	0

Now the value of x is 14. If x >> 2

0 0 1 1

Now the value of x is 7.

Assignment

