

# **BARUN KUMAR**

**DEVELOPER** 



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## Profile link here

## **SUMMARY**

A logical, enthusiastic, self- motivated, and passionate about turning ideas/vision into reality with code and design. A meticulous personality with a never – quenching thrust of knowledge with keen interest in science and technology. I'm a mature team worker adaptable to all challenging situations & a focused person with logical & analytical thinking and an adventurous person with gogetting attitude to oppurtunities.



Click here for my portfolio

## **RELEVANT SKILLS**

- JAVA
- HTML / CSS
- JAVASCRIPT
- MS EXCEL

#### **CERTIFICATIONS**

- JAVA DEVELOPMENT BOOTCAMP [UDEMY].
- JAVASCRIPT ALGORITHM & DATA STRUCTURE [FREE-CODECAMP].
- RESPONSIVE WEB DESIGN [FREE-CODECAMP].
- THE SCIENCE OF STEM CELLS [ AMERICAN MUSEUM OF NATURAL HISTORY, COURSERA].
- <u>Volunteered Health & Sanitation Campaign for</u>
   <u>Tribal's . [NORTH BENGAL DHUMKURIYA TRUST</u>
   (NGO)] .
- AWARDED CERTIFICATE FOR SUCCESSFULLY
   PASSSING RAJYA PURASKAR EXAM [BS&G ,KVS] .
- Attended 106TH INDIAN SCIENCE CONGRESS [ISC & LPU].

#### **CAPSTONE PROJECTS**

#### Hangman - Game (JAVA)

Hangman is a word-guessing game. It keeps asking the user to guess characters until:

- They guess every character correctly (win).
- They miss 6 guesses (loss).

#### GAME-LOGIC:

- The code is designed to print out a string of words and their corresponding number of missed quesses.
- This Code uses Concepts of Arrays.
- Next, the while loop is set up so that it runs until there are six misses in a row.
- The first line prints out the current guess.
- This code utilizes if-else statements which checks whether or not the current guess matches one of the Guess or not.

#### iOS Calculator

As we know, the Calculator is a portable device used in our daily life to perform various mathematical functions such as addition, subtraction, multiplication, division, root, etc. However, we have scientific or sophisticated calculators used to solve complex tasks such as trigonometry functions, degrees, square root, and so on.

Here I, have created a Calculator program using the JavaScript language, including HTML and CSS web programming. In this Calculator, we can perform basic operations like addition, multiplication, subtraction, and division.

#### **EDUCATION HISTORY**



#### Bachelor of Technology

Institution: Lovely Professional University, Punjab,

Jalandhar, India

Year of Graduation: 2022

- Member, Genesis Club
- 1st Place, 2019 Best Short Story, Forgery every writing tells a tale.



## **Higher Secondary Education (12th Board)**

Institution: Kendriya Vidyalaya Hasimara , West-Bengal , India

Year of Graduation: 2018

- Vice-Chairmen, BS&G, KVS
- House-Sports Captain



## 10th Board

Institution: Kendriya Vidyalaya Hasimara , West-Bengal , India

Year of Graduation: 2015

- Qualified for Nationals(Cricket)
- 3rd place science quiz organized by AFWAA [ AFS HASIMARA ]

#### **EXTRA CURRICULAR -ACTIVITES**

- Participated in 1500m race [ KV HASIMARA ]
- Participated in kho-kho regional level [KV,ALIPURDUAR]
- Participated in INTER-SCHOOL CRICKET COMPETITION [LPU,PUNJAB]
- Participated in a lecture describing writing Forgery

## **CONFERENCES AND CAMPAIGNS**

- Attended National Conference on " Microbial Bioprospecting".
   [MAR '20 - LPU ,PHAGWARA , PUNJAB]
- Attended International conference of Biotechnology and Bioscience (ICBB) on theme of "Science for Community" [NOV '19 - LPU, PHAGWARA, PUNJAB]
- Attended a Seminar by "The Lead-man of India .Dr. T. Venkatesh" on Lead free India .

[NOV '19 - LPU ,PHAGWARA , PUNJAB]

## **LANGUAGE**

ENGLISH, HINDI, NEPALI