

# Akash Ramanand Rajak

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Gujarat, India



## EXPERIENCE

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- **Student Member**

Student Member at Developer Student Club - IIIT Kalyani

JAN 2021 - MAR 2021

## EDUCATION

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- **HSC - Maths, Physics, Chemistry**

Baroda High School, Alkapuri

2016 - 2018

- **B - Tech Computer Science**

Indian Institute of Information Technology, Kalyani

2019 - 2023

## COURSES

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- **Mathematics**

Probability and Statistics, Discrete Mathematics, Linear Algebra, Calculus

- **Computer Science**

Programming with C, Data Structure and Algorithm, Algorithm - 1, Computer Architecture, Automata Theory

- **Electronics**

Digital Electronics, Analog Electronics

## SKILLS

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- **Technologies**

C, C++, Java, Python, HTML, CSS, Android Development, Scilab, Qtspim

- **Patterns & Practices**

Object Oriented Programming, Competitive Programming

- **Languages**

English, Hindi, Gujarati

## PROJECTS

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- **CaveManGame**

[[github.com/Cave-Man-Game](https://github.com/Cave-Man-Game)]

- An Android based adventurous game app.

- Used Android Studio as Frontend part and java code and Sqlite database part as backend, and developed a simple android game app.

- In this we get a chance to play the game of selected level, also have option to play music, can also see the highscore of each level, and many more.

+ Features used - Java, Android, Sqlite database

- **NegativeDecimalToBinary**

[[github.com/NegativeDecimaltoBinary](https://github.com/NegativeDecimaltoBinary)]

- C Program to convert Negative Decimal No. to equivalent Binary No.

- Tried to convert the negative decimal number and counted for the first 100 negative decimal number and displayed it in .txt file.

+ Features used - C Language, File Handling

- **Tabular-ML**

[<https://github.com/Tabular-ML>]

- Built an end-to-end ML system for tabular datasets.

- Took a sample titanic event dataset and from the tabular dataset predicted the how many childrens,, mens, womens, captains, etc. got rescued and how many died and injured.

- Used the Python packages like numpy, random, pandas, seaborn, matplotlib.pyplot, etc. and we accordingly trained the data and tested also.

+ Features used - Python, Jupiter Notebook

## OTHER HIGHLIGHTS

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- Participated in Google Coding Competition - Hash-Code 2021, CodeJam 2021, KickStart 2021.

- Participated in Devfolio Hackathon HackData 5.0, with project BSM.