

BHARATH KUMAR K

An energetic youngster passionate about programming and data analytics.

PROJECTS

Random WWE Match Generator — Using Kotlin and Android Studio (Jetpack Compose framework)

I created an android application in my 3th semester for a problem that I had. The problem was which match to choose when I play. So, I created this app with a sound programming knowledge that includes meticulous consideration for what kind of data structure to use and wrote efficient code for the application.

SQL COLUMN STANDARDIZER(GUI) — Using Python and Tkinter

I created a python GUI application that is used to solve a tedious task that I faced in SQL. The problem was “Whenever I import a csv file into MySQL, the columns names that come along with it aren’t good enough to write queries. So, to change such columns all in one go I created python programs which then I converted to a GUI application.

Earphone Data Analysis — Using Python

I applied my skills to explore earphone data, which I scarped from Flipkart using Request, BeautifulSoup, Selenium libraries and analysed using Pandas and furthermore visualized it using Matplotlib.

Interactive Dashboard Creation — Using Excel

I have created some Interactive dashboards in Excel where I applied my knowledge of pivot table, charts and slicer successfully. Derived insights from analyzing and creating dashboards for the datasets that I got from Kaggle. I used different types of charts like bar, pie, scatterchart, etc.

ADDITIONAL

One of the organizers of a quiz event at college: There I marked the scores of the participants, calculated the total, and hosted one of the quiz rounds.

A proactive planner: I always think, "How to solve this if it happens?". This shows my critical thinking.

Problem Solving: Worked on a number of coding problems to increase my thinking capabilities.

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SKILLS

Python

Numpy, Pandas

MySQL

Git, GitHub

Advanced Excel

Math & Statistics

Communication

Proactive Thinking

HOBBIES

Reading Books

Meditation

Acquiring Spiritual Knowledge

LANGUAGES

Tamil

English

EDUCATION

RKM VIVEKANANDA COLLEGE, Chennai —
BCA

Expected Graduation: 2025

I got first place for academic proficiency in semesters I and II.

C.S.I ST. THOMAS,
ButtRoad

JUN 2017 - JUN 2022

I got 2nd place in 12th (School Level)