Pranay Bhardwaj

2019263,
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DOB: November 23, 2000
Contact No.-9667280597
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No-9,Bhajanpura,Delhi-110053

Education

IIIT DELHI B.Tech(CSAM) 2019 – 2023	CGPA: 8.75 (Till 4th Semester)
Shaheed Amir Chand Govt. Sarvodaya Vidyalaya, New Delhi Delhi-110054 CBSE(Class 11-12) 2016 – 2018	Percentage:92
Pt. Yadram Sec. Public School, New Delhi, Delhi-110053 CBSE(Class-10) 2015 – 2016	CGPA: 9.4

Skills

Expertise Area	Web Development(basic) Android Development
Programming Language	Python, Java, C, HTML, JavaScript, CSS
Tools and Technologies	MySql, Node.js, Arduino, Linux, Git, React, JavaFx, Flask, IntelliJ, Android Studio
Technical Electives	DBMS, Analysis and Design of Algorithm, Theory of Computation, Data Str. and Algorithm, Prototyping Interactive Systems, Computer Organization, Operating Systems, Advanced Programming(OOPS).

Projects

Kaseki   (June,2021-
                                                                                      July,2021)
                                                                                      Team Size-2

It is a music player which allows users to play, search, download songs, the downloaded songs are added to a playlist that can be played later. It is an android application built using android studio, we used YouTube API and youtube-dl library.

Project link - https://github.com/EtashTyagi/Kaseki

Color Switch game using JavaFX
Guide:Dr. V. Raghava Mutharaju

(Nov,2020-
Dec,2020)
Team Size-2

In this project, we have recreated the Color-Switch game which is available on the play store using the Java-Fx library. Worked on UI, Animations, and implementation using the OOPS
concept.

Project link - https://github.com/pranaybhardwaj554/Color-Switch

Stonkspert
Guide: Dr. Mukesh Mohania

(Jan 2021 – April 2021)
Team Size-3

Create a Database for stock exchanges that include customers who can buy stocks, keep track of their portfolio, see the real-time stock prices, the database is built using MySQL.

Led Memory Game
Guide: Dr. Aman Parnami

(Aug 2019 – Sept 2019)
Team Size-3

It was a simple led game that was made with the help of an Arduino in which the player has to remember the sequence of color and then enter the correct sequence.

Charta Tympanum
Guide: Dr. Aman Parnami

(Oct,2019 –
Nov,2019)
Team Size-3

Made a Drum Set kit, which uses the applied pressure to generate the melodious sound accordingly. Used MIT app inventor to map the pressure range with different kinds of drum tones, and Used Velostat sensor with Arduino Uno to measure the applied pressure

Awards and Achievements

● School Level Award for getting full marks in CBSE Mathematics Board Exam

Interests and Hobbies

● Competitive Programming
● Like to play chess
● Teaching

Declaration: The above information is correct to the best of my knowledge.
Pranay Bhardwaj
Date: August 15, 2021