

Bilal Sardar

BS Computer Science



+92 324 4441479



bilalsardar009@gmail.com



github.com/BilalSardar009

EDUCATION

PUNJAB COLLEGE

2017-2019 ICS.

FAST NUCES

2019-Present

BSCS

COURSE WORK

- Programming Fundamentals
- Object Oriented Programming
- Data Structures
- Database
- Design and Analysis of Algorithm
- Operating Systems
- Software Design and Analysis
- Assembly
- Artificial Intelligence
- Software Engineering
- Software for Mobile Devices
- Natural Language Processing

SKILLS

PROGRAMMING

C | C++ | Python | HTML

React | Node | | SQL CSS | Java

LANGUAGES

Urdu | English

PROJECTS

VIDIFY- ANDROID APPLICATION

2022

Vidify is video and audio calling android application. It enable users to communicate with each other. It is developed in android studio with java as coding language. It provides the functionalities of login, signup, sign-out. It uses Jitsi meet API for the calls and firebase for authentication, Remote invitations and storing user data along with SQLite.

Racconto- ANDROID APPLICATION

2022-2023

Racconto is a gallery application which allow users to search images based on emotions, objects, colors and Person name. It uses multiple artificial intelligence models to extract features from images and videos. Racconto also allow users to generate a short story based on a given prompt and narrate it in users voice using voice cloning model (like VALL-E).

Game of Life - JAVA

2021

It is a zero-player game, meaning that its evolution is determined by its initial state, requiring no further input. One interacts with the Game of Life by creating an initial configuration and observing how it evolves. It is Turing complete and can simulate a universal constructor or any other Turing machine.

VidQuest - Python

2022

VidQuest is a tool which takes a YouTube video link and generate it's summary and MCQs based on the videos content. It uses multiple artificial intelligence models like summarizer, topic modelling and question generation.

AI Picasso - Python

2022

It is a tool which provide a paint like IDE to draw a rough picture and it also takes a prompt form user which explains what user wants to draw and based on that image and prompt. This tool uses stable diffusion image to image model to generate a high quality image.

Mario Game – Assembly

2019-2020

Mario game made in assembly language with proper GUI.