

BEHZAD KHADIM

FINAL YEAR STUDENT OF BS COMPUTER SCIENCE

CONTACT ME



+92 340 1095017



bkicloud2001@gmail.com



Lahore, Punjab, Pakistan



<https://github.com/boomboss200>

EDUCATION

2024

COMSATS University Islamabad • Lahore Campus
CGPA 3.13

Bachelors of Computer Science

2019

Minor in Pre-Engineering • Forman Christian College •
Lahore

Intermediate

2017

Minor in Computer Science • Sadiq Public School •
Bahawalpur

Middle School & Matriculation

2012

Aitchison College • Lahore

Junior School

SKILLS

Technical Skills: Digital Image Processing,
Machine Learning, ML Algorithms, Web
Development, App Development

Languages: Python, C++, SwiftUI, Javascript,
Html Css

CERTIFICATIONS

100 Days of SwiftUI By Paul Hudson

<https://www.hackingwithswift.com/100/swiftui> • 2022

Swift UI as a computer science student provides valuable skills in modern UI development, mobile app development, cross-platform development, integration with Swift, industry relevance, staying up-to-date with Apple technologies, enhanced problem-solving and design skills, and access to a vibrant development community. These skills can significantly benefit students pursuing careers in iOS and macOS app development, mobile computing, user interface design, and software engineering.

ABOUT ME

Motivated computer science student seeks entry-level position to apply theoretical knowledge and gain practical experience. Strong academic foundation, passion for technology, and solid understanding of computer science principles. Eager to contribute to a dynamic organization, expand skills, and grow expertise.

Brain Tumour Segmentation Model

Semester Project • April 2023 - June 2023

Preprocessed MRI scans for enhanced data quality. Implemented U-Net architecture using TensorFlow for accurate brain tumor segmentation. Validated model performance and prevented overfitting. Generated visualizations and reports for better understanding. Integrated the model into a GUI app for real-time tumor segmentation.

Pedometer IOS App

Teacher's Assistant • May 2022 - April 2023

Developed a Pedometer App using SwiftUI, demonstrating expertise in UI design, sensor integration, data management, and user experience. Utilized the Core Motion framework to access the device's pedometer sensor. Implemented functions and APIs for starting, stopping, and retrieving step count data. The app promotes health and fitness tracking while showcasing iOS development and user-centric design skills.

Genre Prediction Using Spotipy API

Semester Project • December 2023 - January 2023

Developed a Genre Prediction app using ML and Data Science techniques for a semester project. Utilized Spotify's Spotipy API to predict song genres. Collaborated in a team of 4 students. Improved accuracy through algorithm selection and regularization techniques. Created the frontend using Tkinter as the GUI toolkit.

Ecommerce MERN Website

Semester Project • November 2023 - January 2023

Developed an Ecommerce website using the MERN stack for Pet's Accessories. Led a team of 3 students. Applied Data Science techniques to scrape product data and images. Integrated MongoDB for data storage. Implemented responsive designs with Bootstrap. Developed features like product listing, search, user authentication, shopping cart, and order placement. Ensured secure authentication and password storage. Implemented role-based authorization. Enabled online payments using Stripe, PayPal, and stored delivery addresses with Google Maps API.

Social App Using React Native

Semester Project • April 2022 - June 2022

Developed a cross-platform Social App using React Native for iOS and Android. Users can upload posts, like, comment, and connect with each other. Integrated Firebase as the backend solution, utilizing Firebase Realtime Database for data storage and synchronization. Implemented Firebase Authentication for secure user authentication. Enabled real-time updates using Firebase Realtime Database for instant content updates. Ensured smooth performance across different devices and platforms.