Vivek Bisht

Vivekbisht107@gmail.com| Website | Github | Linkedin

Skills

Programming
Python | Swift

Web Frameworks
Django

Databases
MS SQL Server | Firebase | MySQL

Operating System
Windows| MacOS | Ubuntu

Software / Tools
Github | XCode | VSCode | Android Studio | Jupyter Notebook | Eclipse

Hobbies
Gaming | Photography | Cooking| Listening Music

Soft Skills
Team Management | Leadership |Public Speaking

Education

Manipal University Jaipur
August 20–7 - August 2020
Bachelor of Computer Application

LaSalle College, Montreal
January 2021 – Present
AEC- Information Technology Programmer Analyst

UG Courses

Database Management Systems| Principles of Programming| Data Structures |Unix Programming |Software Computing |Data Warehousing using OLAP |Statistics |Network and Protocols| Discrete Mathematics |

AEC Courses

iOS Development| Android Development| System Analysis and Modeling |Web Server Applications Development|

Projects

Bank System: A Multi-tiers application using Java that manages customers and their accounts as well as customer transactions.

• It consists of Business, Data, and Client Layers.

• Created Bank API and Bank JAR file.

• Database Management System with SQL plus

• Windows Form application

• Console Application

Social Network Being Social: A Social networking website in which users can upload a post, Chat and add/remove friends and update profiles.

• Used HTML, CSS, JavaScript, Bootstrap, and Ajax for the frontend.

• Used PHP and MySQL for the Backend.

• Server: Xampp Server

Attendance System: Android Based Application using Java, Firebase as Authentication, and SQLite for Database

• Created two user Interfaces one for the teacher and one for the student. Each teacher was assigned a Qr Code.

• Each student scans the QR Code, and the attendance is registered in the Database.

• Attendance cannot be forged because of Geolocation.

My Bikes Store: a 3 Tier Application using C# which help store owner Manage their variety of bike collection.

• It consists of business, data, presentation layer.

• Business layer contains the interface, Enumeration class, Exception class, and Validation class.

• Data layer is supported by serialized files and handles I/O operations.

• Presentation layer is all about Managing the stock through the windows application form.

• The GUI starts with the Login form which validates the Username and password then takes you to the Bike managing form.

LS Bank Application Money transfer application: IOS-based application.

• Using Swift, users can create an account and Add Payee

• Users can also transfer the amount to each other.

BMI Calculator IOS-based application: IOS-based application.

• Using Swift, a user could calculate BMI and they are notified to which health category they belong.

Burger Joint: a Multi-tier application that helps customers to modify and choose the order.

Publications

[{J} stands for Journal]
1{J}. Bhadoria RS., Bhoj, N., Zaini HG., **Bisht V**., Nezami MM., Althobaiti A., Ghoneim SSM. Artificial Intelligence for Creating Low Latency and Predictive Intrusion Detection with Security Enhancement in Power Systems. Applied Sciences. 2021; 11(24):11988. https://doi.org/10.3390/app112411988. **(IF-2.736)**