

Vivek Bisht

Vivekbisht107@gmail.com | Website | Github | LinkedIn

Skills

Programming

Python | Java | C#

Web Frameworks

Django | ASP.NET Core |

Databases

MS SQL Server | Firebase |
MySQL | Postgres |

Operating System

Windows | MacOS | Ubuntu

Software / Tools

Git | XCode | VSCode | Android
Studio | Jupyter Notebook |
Eclipse | Jenkins | MS Office |

Methodologies

SDLC | Scrum | Data
Structures |

Soft Skills

Team Management |
Leadership | Public Speaking

Education

Manipal University Jaipur
August 2017 - 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. [\[Link\]](#)

- It consists of Business, Data, and Client Layers.
- Created Bank API.
- 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. [\[Link\]](#)

- Used HTML, CSS, JavaScript, Bootstrap, and Ajax for the frontend.
- Used PHP and MySQL for the Backend.
- Server: Xampp Server

Quiz Application: Android Based Application using Java, Firestore database. [\[Link\]](#)

- Created Signup and Login Interface.
- Player can view his/her profile.
- Player can choose from variety of quiz categories.
- Leaderboard and can post the results

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. [\[Link\]](#)

Property Rental Management: Web Site allows any potential tenant to search an apartment that is suitable for his/her needs. The Web site also helps the property owner and the property manager to facilitate the management tasks of property rental. [\[Link\]](#)

- Create/Update/Delete/Search/List any property manager account.
- Update/Delete/Search/List any potential tenant account.
- Perform CRUD operation related to buildings.
- Keep Track of apartment status, Schedule potential tenant's appointments.
- Respond to potential tenant's messages.

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)**