

# Nancy Pandey

[nancypandey79@gmail.com](mailto:nancypandey79@gmail.com) | (337)-422-9003 | LinkedIn: [nancypandey9](#) | GitHub: [Nyannccee](#)

## EDUCATION

Louisiana State University at Shreveport

Shreveport, LA

B.S in Computer Science in Software Development

Aug 2019 – Aug 2021

- Relevant Courses: Software Engineering Concept, Object-Oriented Programming, Data-Structures, Rapid App Development, Algorithms, Ethical Hacking, Data Visualization

Mountain View College, Dallas, Texas

Dallas, Texas

Associate in Science

Jan 2016 – May 2018

## TECHNICAL SKILLS

**Languages:** Java, Python, C#, JavaScript(beginner), HTML, CSS

**Developing tools:** Git, Azure, Android Studio, Travis CI, Microsoft Visual Studio, Visual Studio Code, Atom

**Frameworks & Libraries:** ASP.NET, ASP.NET MVC, ADO.NET, jQuery, React

**Database:** MySQL, MS Access, Firebase Realtime Database, Azure Cosmos DB

**Operating Systems:** Windows OS, Linux, Kali Linux

## Certification

- Python for Beginners (Udemy)
- JavaScript for Beginners-The Complete introduction to JS(Udemy)
- FORTINET NSE 1 Network Security Associate (June,2021-June,2023)
- FORTINET NSE 2 Network Security Associate (June,2021-June,2023)

## PROJECTS

1. MoneyBall Marketing: [Project Link](#) | ASP.NET MVC, JavaScript, Azure, Bootstrap, Git.

Sept 2020 – Feb 2021

- A responsive ASP.NET MVC web page that connects with the official Facebook, Twitter, and other social media accounts of the Company, MoneyBall DFS which is an online gaming platform.
- Used Azure SQL database to store tokens, and user information for authentication and Single sign-on purpose.
- Used media queries, JSON, and JavaScript to handle all the customer interaction through the web page. For instance, replies to a Facebook comment in a post through the developed web page, automated replies.

2. Student record: [Project Link](#) | C#, MS Access, SQL, Stored Procedure

Nov 2020 - Dec 2020

- Used entity framework Code First Module to produce Access/SQL database project that connects with C# to store student records required by the university, a mockup project.
- Developed a form for manual entry as well as an option to upload and read from a .CSV file to fill up the tables with required information.

3. Medical Alarm (Group Project) [Project Link](#) | Android Studio, Java, Git, Firebase

Sept 2020 – April 2021

- An android app made using Android Studio that keeps track of your medicine schedule, appointments and connects users with their medicine supplier.
- Uses Firebase to store all the information, with customizable customer settings through the app.
- Uses Geolocation APIs to gather location and provide newsfeed and map services and uses TelephonyManager APIs to implement emergency contact function.

4. Restaurant POS Management: [Project Link](#) | JavaFX, MySQL

June 2020 -August 2020

- A JavaFX program that lets users build a customizable restaurant POS system.
- Used MySQL to store all the required information and worked with MySQL workbench to access the information.
- Successfully connected the database with the JavaFX program that lets users edit the database as required.

5. Car Rental Management System: [Project Link](#) |C#, ADO.NET, SSMS

Aug 2021
- Created a windows form application that lets users to manage car rental system using C# and ADO.NET.
  - Used SSMS to store the details of car, user, user roles and customer.
  - User can login to the system with the saved credentials according to their roles and make changes.
  - The app has features like renting car, adding user and deactivating account.

# EXPERIENCE

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1. MoneyBall DFS LLC – Software Engineering Intern

Sept 2020 – Feb 2021
- Texarkana, Texas
- Used ASP.NET MVC framework to build the back-end functionality for the web page.
  - Worked on different social APIs like Facebook, twitter and created direct login into the webpage.
  - Worked on database management, specifically Microsoft Azure SQL Database, integrated with the created webpages.
  - Worked with Microsoft Azure Cloud Computing for various testing, storage, and management-related tasks.
  - Worked on features like user authentication, automated reply actions, responsive web functionality, and developed other user-friendly and engaging activities.
2. Computer Lab Assistant in Goldengate International College (High School)

Jan 2013 – March 2014
- Kathmandu, Nepal
- Provided lab users with assistance on hardware issues, installing and using software programs.
  - Performed routine and preventive maintenance of computer lab.