PRATIK BHUJADE

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Portfolio: https://pratik-bhujade.github.io

PROFILE

- Completed Masters in Big Data Management & Analytics at Griffith College Dublin.
- Completed Graduation in Computer Science & Engineering achieving First Class.
- Worked as a Python Backend Developer(Django) at CareDoc Healthtech PVT LTD.
- > Strong knowledge and skillset in Web Development and Python Django Framework.
- Ability to thrive in a fast-paced environment with capacity to multitask, keen to learn upcoming technologies and potential to deliver under strict deadline.

TECHNICAL SKILLS

- ❖ Programming Languages: Python, C, Java, HTML, CSS, R, Mainframe COBOL & JCL
- Frameworks: Django, Bootstrap
- Database: PostgreSQL, Oracle 11g, IBM DB2, MySQL
- Version Control System: Git
- ❖ Tools: Vista TN 3270, MVS 3.8j Tur(n) key 4- ,TSO/ISPF, Microsoft VS Code, pgAdmin 4 , R Studio, Jupyter Notebook, Postman, Trello, CryptoTerm, OpenCobolIDE, VMware Workstation

PROFESSIONAL EXPERIENCE

Company Name: CareDoc Healthtech Pvt. Ltd.

(INDIA)

Duration: December 2017 - March 2019

Role: Python Developer (Django)

Responsibilities:

- Creating and activating models, views and controllers for application.
- Creating and Designing Restful APIs which are used for internal consumption.
- Developing back-end components to improve responsiveness and overall performance.
- Integration of UI elements developed by front-end developers with server side logic.

Company Name: Capita Customer Solutions

(DUBLIN)

Duration: September 2020 - Currently Working

Role: Customer Call Representative

Responsibilities:

- Receiving inbound calls from customers through a virtual call centre.
- Collating information from the customers on behalf of the client.
- Completing administration tasks and entering the data collated in a timely manner.
- Ensuring that accurate records are maintained in the relevant systems.
- Perform all duties in line with the expected standard of Quality.

OTHER EXPERIENCE

Company Name: Apple Green, Dublin

23/Jan/2020 - 29/Jun/2020

Role: Customer Assistant

Responsibilities: I was responsible for performing all cashiering, stocking, cleaning, and customer service duties in a manner that will develop good customer relations, build store sales, maximize profits, and protect store assets.

EDUCATION

Griffith College Dublin, Ireland

Sept 2019 - Sept 2020

Masters in Big Data Management & Analytics

Modules: Concurrent and Parallel Programming, Big Data Analytics, Information Retreival and Web Search, Research Methods, Big Data Management, Cloud Computing, Applied Data Analytics, Data Mining Algorithms and Techniques.

RESEARCH PROJECT

Title: "Deep Reinforcement Learning to Predict Loan Underwriting Process"

Description: I have built a project which predicts loan underwriting process using two types of deep reinforcement learning algorithm i.e. Q-Learning and Deep Q-learning (neural networks) and then conclude with which one is a better suitable algorithm for given scenario. Here, I will be using FICO score which is a type of credit score created by Fair, Isaac and Company which is used for assessing credibility of lender. This module will be able automate loan underwriting to next level and will take many factors into account and will save incredible amount of time.

Technology Used: Python, HTML, CSS, JavaScript

SBJITMR, Nagpur, India

April 2015 - May 2019

Bachelors in Computer Science & Engineering

Grade - 2:1

Modules: Big Data Analytics, Data Warehousing and Mining, Object Oriented Programming, Design Patterns, Network Security, Database Management Systems, Data Structures, Operating System, Artificial Intelligence, Ethics in IT.

PROJECTS

Title: "Design and Development of web application in Health Care Solutions"

Description: This project was collaborated with our internship. It was an industrial project which was a desktop application that provides healthcare solutions in the HealthCare IT sector. Our task was to implement the patient module and the doctor module. The patient module included booking of appointments, maintaining past prescription records, paying bills, etc. Doctor module consisted of maintaining logs of patients by noting their allergies, viewing their past histories, etc.

Technology Used: Python (Django), MySQL, HTML, CSS, JavaScript and Bootstrap

Title: "Development of Smart Assistant for Visually Impaired People"

Description: We developed an Android Application that would assist the visually impaired people to read and write emails. Moreover, it is completely based on voice commands, so that they can communicate easily. Also, we provided a simple AIML chatbot so that they can have a conversation and can also ask questions such as time, date, day, etc. We also gave an additional feature to find scribe for the purpose of writing various examinations for the blind.

Technology used: Java, Python, Android Studio

ACHIEVEMENTS & INTERESTS

- Second Position in intercollegiate project competition held by IEEE organization.
- First position in intercollegiate project competition held at Rajiv Gandhi College.
- Won Silver Medal in Karate Competition held by WFSKO. (National Level)
- Represented my college in Football and Basketball at University Level.