PRATIK BHUJADE

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PROFILE

➢ Pursuing Masters in Big Data Management & Analytics at Griffith College Dublin.
➢ Completed Graduation in Computer Science & Engineering achieving First Class.
➢ Worked as a Django Backend Developer at CareDoc Healthtech PVT LTD.
➢ Strong knowledge and skillset in Web Development and Mainframe Technologies & Tools.
➢ Ability to thrive in a fast-paced environment with ability to multitask, keen to learn upcoming technologies, deliver under strict deadline and eager to learn new concepts.

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: Currently, I am working on project which will predict loan underwriting 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.

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 Structure, Operating System, Artificial Intelligence, Ethics in IT.

PROJECTS

1)Title: "Design and Development of web application in Health Care Solutions"
Description: This project was collaborated with our internship. It was an industrial level project which was a desktop application that provides healthcare solutions in the HealthCare IT sector. Our motive 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

2)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

PROFESSIONAL EXPERIENCE

Company Name: CareDoc Healthtech Pvt. Ltd. (INDIA)
Duration: December 2017 - March 2019
> **Role:** Backend Developer (Django)
> **Website:** caredoc.in
> **Responsibilities:** Worked on a web-based application as a backend developer using Django framework of Python to develop backend services for our application and coded in HTML, CSS, JavaScript and Bootstrap to build the frontend. Various modules like the patient, doctor, laboratory, hospital, insurance were implemented which provide healthcare solutions in the HealthCare IT sector.

OTHER EXPERIENCE

Company Name: Bidvest Noonan Securities   **Currently Working**
> **Role:** Security Officer
> **Responsibilities:** I am responsible for General Security Duties, Dealing with customers, delivery drivers, intruders and fire alarm systems, Monitoring CCTV Systems, Completing patrols of internal and external areas, Operating customers telephone system and completion of security l o g books, incident books, etc.

Company Name: Apple Green, Dublin   **23/Jan/2020 - 29/Jun/2020**
> **Role:** Sales 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.

TECHNICAL SKILLS

- ❖ **Programming Languages:** COBOL, Job Control Language, Python, C, Java, Html, CSS, R
- ❖ **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
- ❖ **Frameworks:** Django, Bootstrap
- ❖ **Database:** PostgreSQL, SQLite, IBM DB2
- ❖ **Version Control System:** Git, Github
- ❖ **Operating System:** Windows, Ubuntu

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)
- ❖ Elected as Class Representative in 3rd year during my bachelors.
- ❖ Represented my college in Football and Basketball at University Level.