GHALIB **SALEEM**

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EDUCATION

MAY 2021

MASTER OF SCIENCE – COMPUTER SCIENCE, UNIVERSITY OF SOUTH FLORIDA

Course Completed till Now: Intro to Theory of Algorithm, Digital Image processing. Principle of Computer Architecture, Introduction to AI, Information Security in Dist. Sys., Operating Systems.
Course Taken This Semester: Data Mining, Prog. On massive parallel system, Advance Databases.

MAY 2016

B. TECH – COMPUTER ENGINEERING, JMI – NEW DELHI

Related Courses: Data Structure and Programming, Database System, Artificial Intelligence.

EXPERIENCE

JAN 2017 – MARCH 2018

ASSISTANT SYSTEM ENGINEER, TATA CONSULTANCY SERVICES

- Developed and Improved a Multinational Shipping Company's System, which oversees more than 1 Million Container, track and maintain them.
- Revamped one of the most critical systems i.e., Handle discrepancy system, which saved 10 million dollars in a Fiscal Year.
- Extensively involved in client meetings to understand their requirements and proposed the new Handle Discrepancy System.
- The System is implemented in C#, Java, HTML, CSS, jQuery, JavaScript, ASP.Net, and SQL using the tool like Visual Studio 15, SQL Server 13, SVN, and eclipse.

OCT 2015 – FEB 2016

MOBILE APPLICATION DEVELOPER, BLUEGAPE.COM

- Delivered the Windows Phone news application, i.e., Murmur, which provides news information in just 90 words and Photos. (C#, XAML, SQLite, Visual Studio 15 and Git)
- Contributed Development and Improvement in Android application, i.e., Murmur using Java, XML, and Android Studio

MAY 2015 – JULY 2015

SOFTWARE DEVELOPMENT INTERN, CBSPARK PVT. LTD.

- Redesigned the popup chat box i.e., Magix Chatbot for websites for Improved interaction with the customer and Introduced the automated response System (Java, HTML, CSS, jQuery, and JSP)
- Analyzed customer requirements and responses and innovated the response system accordingly which doubled the response accuracy.

SKILLS

Programming Languages	Framework	Tools
• C/C++	• MYSQL	• Visual Studio 13/15/19
• C#	• OpenCV	• Eclipse
• JAVA	• ASP.NET	• SQL Server
• Python	• JSP	• Android Studio
• HTML	• SPRING Framework	• JetBrains IDE
• JavaScript	• TensorFlow	• Unity 3D
• SQL	• NumPy	• PostgreSQL

PROJECTS

Profiling Internet Users (2020) – A System for Profiling of internet users from cisco NetFlow v5, one of the most popular technologies to collect IP traffic using **Python**, parallel programming, and serialization.

Soccer Win Prediction Using Neural Network (2020) - Training model using the last 6 years data from the FIFA database and soccer stats to predict the output of future matches using their current player's stats and other dependent factors. **Python** libraries used are **TensorFlow**, **pandas**, **pickle**, **NumPy**, **Keras**.

Intro to Artificial Intelligence (2020) - A series of 5 projects which are the building blocks for artificial intelligence.
Projects: - Depth-first search, A-star search, Prolog programming, an expert system using clips and letter recognition using a Multilayer Perceptron.

Predicting the Mackey Glass Chaotic Time Series Using Genetic Algorithm (2016) - A **C#** based Genetic Algorithm implementation to predict the Mackey Glass Chaotic Time Series with accuracy of 92.78%.

Virtual Mouse (2015) – A Java Programming based application that uses a hand gesture for Mouse functionalities like single click, double click, and scrolling.

Tank Thunder (2013) - Contributed (teamwork) to developing a video game in **C#** scripting with Unity 3d modeling.

Scientific Calci + (2014)- A windows phone application which can perform more than 350 scientific and advance mathematical operation. **C#**, Windows Phone.

Online Movie Ticket Booking System (2014) – Worked with 3 other teammates to develop a responsive web-based system in **Java** with booking and admin panel facilities.

CERTIFICATES

- Deep Learning Specialization - Link
- Certificate in Web Component Development using Java Technologies
- Certificate of completion for Mastering Android Development - Link