

SAEED ARSHAD



56-1 Agrics town, Raiwind Road
Lahore



09.12.1995



+92 335 4404002

m.saeedarshad95@gmail.com

PROFILE

Detail-oriented and enthusiast individual
looking to secure a position in your Company.

<https://github.com/saeedarshad>

EDUCATION

2014 - 2018	National University of Computer and Emerging Sciences, Lahore Bachelor's in Computer Science
2012 - 2014	District Public School & College ,Okara Math , Physics , Chemistry
2010 - 2012	District Public School ,Okara Math , Physics , Chemistry ,Biology

EXPERIENCE

11.2017 - 04.2018	Mean Stack Developer Iflume, S. Korea Responsibilities: Lead the server side and providing the Rest API'S for the ongoing project as needed by the senior developer. Assist senior developer towards the completion of project.
04.2017 - 09.2017	Freelancing Software developer Web development (Mean Stack & java), Database management.

SKILLS

- ✓ Nodejs, Expressjs, Angular ,Typescript,Java
HTML, CSS, JavaScript ,Pyhton
- ✓ MongoDB ,Mongoose,MSSQL , MYSQL and Data
Warehouse Management
- ✓ Android / Web application UX Designing using
justinmind prototyper
- ✓ Strong Command on Algorithms and Data
Structures
- ✓ Good communication - written and oral skills
- ✓ Good Logic building skills
- ✓ Effective Programming skills

SOFTWARE SKILLS

Visual studio Code	●●●●●●
Robo 3T	●●●●●●
Android Studio	●●●●●●
NetBeans	●●●●●●
Git	●●●●●●
SSIS	●●●●●●
JustInMind Prototyper	●●●●●●
Microsoft SQL Server	●●●●●●

PERSONALITY

- ✓ Communicative
- ✓ Creativity
- ✓ philanthropist
- ✓ Punctuality
- ✓ Organized

LANGUAGES

Urdu	●●●●●●
English	●●●●●●

PROJECTS

Virtual Sales Bot (Final Year Project)

Virtual SalesBot will act as an automated online assistant, more verbal in conversation, rather than a machine, ultimately helping the store to maximize its sale and reduce the need of salesmen, with instantaneous response. Google's Dialogflow is used to understand the user context. Whenever user interact with virtualbot, post request goes to Server(**Nodejs & ExpressJS** based) and here we understand the context of user text with the help of dialogflow and send back appropriate response to user. Response can be text, Image of product retrieve from database(**Mongodb**). When a user place an order, confirmation email including all the order details will be send to user.

Node.js and MongoDB based REST-server and worker service for Mobile video app

- **vNacks-Worker**(Node.js app) .Deployed on linux remote server.Extract video sources from facebook pages using Facebook Graph API and stored these sources in MongoDB.One Document in mongodb contains all the information about a video.
- **vNacks-Server** : Built a number of RESTful API's using **Expressjs** and these are used by Mobile video app to display videos.

Video Rental App (NodeJs & ExpressJs)

Backend for video rental app.Admin can add new movies by genre,add or delete a customer and check the orders.Customer can rent the videos from store. Some end points are protected in this application User should be authorized before accessing those end points .(**JWT key authentication** is used)

Code : <https://github.com/saeedarshad/videoApp>

Airline Reservation System (Java EE Web Application)

Airline Reservation System is a comprehensive, modular, enterprise wide Reservation System that automates and integrates all the business processes of Airline organizations such as Book flights,Add flights,Rescheduled flights etc. Application is developed using Model View Controller Architecture (**MVC**).Waterfall Model is used for the developnment of this project.

- **Documentation** of this project includes UML diagrams(class diagram,use cases,Activity diagram,sequence diagram),Business,Functional and Non-functional requirements.
- **Front End Technologies used:** HTML5, CSS3, JSP, JavaScript, AJAX, jQuery, Bootstrap.
- **Back End Technologies used:** Back end is developed in java by strictly following the object oriented programming concepts.
- **DataBase used:** Microsoft Sql Server.
- **Security layers** : Jsoup Cleaner and parameterized query is used in this web application to prevent Cross-Site Scripting (XSS) and SQL injections.

Code : <https://github.com/saeedarshad/AirLine-Reservation-System>

Car Industry Data Warehouse(ETL PROCESSING USING SSIS and Data Analysis using SSAS)

This project deals with the management of cars. This includes the details of the car sales, car services and car parts. The data regarding all these three modules extract from different sources, perform the data cleaning process and then the data is loaded into the data warehouse.SQL Server Integration Services (**SSIS**) is used to perform **ETL**.This data will then be obtained in order to perform all types of Data Analysis (using **SSAS**) regarding the sales of the cars, the services used by the customer for his car and about any parts that were sold to the customers. **Power BI**(Data Visualization tool) is used to visualize the data after analysis.