

Experience**Location: Karachi****Aug2015→Current**

Freelance Work Skills: Software Engineer | Business Intelligence / Data Analyst | Responsive Web App Developer | Python/java/database/ Full Stack Software developer | Data Scientist

I enjoy being challenged and working on projects that require me to work outside my comfort and knowledge set. I have completed different data mining projects to convert large data to small datasets and I have also completed business intelligence projects to analyze data and present actionable information. I have completed Simple car game coding on java. I have completed different 3D structures through AutoCAD 3D coding. I am Performing project management tasks to achieve all the project goals within the given constraints. Working at Tableau. I did data blending and creating dashboard in Tableau to make beautiful data visualizations. I am working on HTML 5, CSS 3, Java and Python programming projects. I enjoy working on new technologies.

Visit My-Portfolio-Website on the following link: sehreshportfolio.netlify.app

Visit My-GitHub Profile on the following link: <https://github.com/sehresh92>

Education

Master of Engineering in Computer Systems – NED University of Engineering and Technology 2014 → 2016

In my master, I have learned following courses: Artificial Intelligence, Distributed Computer System, Current topics in Computer Systems, Routing and switching, Advanced Operating System, Computer Architecture, VLSI, DSP, APP.

Bachelor of Engineering in Computer Systems – Hamdard University, Karachi Jul 2009 → Jul 2013

I have completed my B.E in Computer Systems from UIT, Hamdard university, Karachi, Pakistan. In that university, I learned a lot of programming during my bachelor's degree by taking courses such as Database and management systems, Data Structures and algorithms, C++, Software Engineering methods, Embedded Systems, Network Analysis, Object Oriented Programming and AutoCAD. Biometric Security System is my final year Project from 2012 to 2013. The Source Code of Biometric Security System in C++ is provided in the link.

<https://github.com/sehresh92/Arduino-Fingerprint-Door-Lock-System>

Specialization Certifications

Stanford University Machine Learning Specialization Certificate Link:

<https://www.coursera.org/account/accomplishments/specialization/certificate/KEUKEYRY2WU>

IBM Cybersecurity Analyst Specialization Certificate Link:

https://www.credly.com/badges/b2a9d853-4679-44b8-904a-2cd89a5e1c4c/linked_in_profile

Google Data Analytics Specialization Certificate Link:

https://www.credly.com/badges/7a721f83-fd0c-4adf-a470-f177b8311a5c/linked_in_profile

Study during Lockdown in Karachi:

In the year 2020, During Lockdown in Karachi I have successfully completed 32 international courses on Coursera. All these 32 international courses certification links are provided in my-Portfolio-Website. When you click on "About" section of my-Portfolio-Website then you will find three sections. These three sections are "Skills, Projects and Education". When you will click on "Education" section then you will find my education as well as my certifications and badges details. When you click on Project section then you will find my Projects details.

Projects

My-Portfolio-Website-Project in HTML5, CSS3 and JavaScript: 2009 - 2024

Project Link: <https://github.com/sehresh92/My-Portfolio-Website-Project>

Data-Blending-Data-Analysis-and-Data-Visualization-Project-in-Tableau: Jul 2016 - 2023

Project Link: <https://github.com/sehresh92/Data-Blending-Data-Analysis-and-Data-Visualization-in-Tableau>

Hospital and Health Care Management System Project in Java Jul 2016 - Nov 2022

Project Link: <https://github.com/sehresh92/Hospital-and-Health-Care-Management-System-Project-in-Java>

Car Game Project (Coding in Java) Jan 2016 - Jan 2022

Project Link: <https://github.com/sehresh92/Car-Game-Project-in-Java>

Data Structures in Python Jan 2019 - Dec 2021

Project Link: <https://github.com/sehresh92/Python-projects>

A Database "Student Registration System" 2012 - 2018

Project Link: <https://github.com/sehresh92/Student-Registration-System>

Data mining, Artificial Intelligence and Business Intelligence Projects and forming binary tree algorithms.

2014 - 2018

Project Link: <https://github.com/sehresh92/Data-Mining-Project>

Biometric Security System – final year Project 2012 - 2013

Project Link: <https://github.com/sehresh92/Arduino-Fingerprint-Door-Lock-System>

3D AutoCAD projects 2010 - 2012

Project Link: <https://github.com/sehresh92/AUTOCAD-Projects->