



Areeba Ramzan

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ABOUT ME

I am a self-motivated and passionate individual who thrives on the excitement of acquiring new knowledge and skills. Independence fuels my work ethic, as I find great satisfaction in taking on challenges solo and seeing projects through to completion. My unwavering goal is to remain in a constant state of growth by immersing myself in diverse learning opportunities, pushing boundaries, and expanding my skill set. I approach each day with enthusiasm and a hunger for new experiences, always seeking ways to innovate and improve. With a relentless drive to excel and a genuine love for learning, I am committed to personal and professional development, continuously striving to reach new heights and make meaningful contributions in all endeavors.

EDUCATION AND TRAINING

CURRENT Islamabad, Pakistan
MS(COMPUTER SCIENCE) Fast National University

15/02/2021 – 15/01/2025 Islamabad, Pakistan
B.S (COMPUTER SCIENCE) Alhamd Islamic University

13/08/2018 – 22/09/2020 Vehari, Pakistan
INTERMEDIATE IN COMPUTER SCIENCE (ICS) Superior Group Of College

01/03/2016 – 21/06/2018 Vehari, Pakistan
MATRIC Fatima Public High School

PUBLICATIONS

2023
[Enhancing the Cloud Data Security Using Keeper Key and Kernel Tag](#)

Journal of Advances in shell programming. STM Journal (Published)

2023
[A Unique Approach for Disc Encryption based on Data Matrix](#)

Journal of Communication Engineering & Systems. STM Journal (Published)

FINAL YEAR PROJECT

Understanding Byzantine Fault Tolerance Models in Consensus Algorithms

Ignite Project code: "NGIRI-2024-29546"

PROJECTS

Flappy Bird Game

Jarvis Autonomous System

Inventory Management System

Blockchain Mining

Search Engine Optimization

1. **Websites Optimization:**
• snsalez.com

- faripc.com
- boraqenergysolutions.co.uk

Responsibilities: SEO Specialist

- **Description:** Conducted a comprehensive SEO audit and implemented on-page SEO strategies to improve site visibility.
- **Tools Used:** Google Analytics, SEMrush, Hrefs, Keyword Planner,
- **Results:** Achieved a 40% increase in organic traffic within 6 months.

Content Strategy Development for Snsalez.com

- **Responsibilities:** SEO Content Strategist
- **Description:** Developed and executed a content marketing strategy focusing on high-volume keywords.
- **Tools Used:** Ahrefs, Moz
- **Results:** Increased keyword rankings for 15 target keywords to the top 3 positions on Google.

WEBINER

The Ultimate Tableau Toolkit

Keynote Speaker: Debayan Karmohapatra

Organization: Athena Global Education

Date: 30 March 2024

Mastering LinkedIn for Career Growth

Keynote Speaker: Sayali Joshi, **Senior Learning** Facilitator

Organization: Athena Global Education

Date: 14- March 2024

Deep Dive into AI's Impact on Content in Digital Age

Keynote Speaker: Krishna Kumar CEO

Organization: Simplilearn

Date: 14- March 2024

Discover The Anatomy of Cloud Computing

Keynote Speaker: Krishna Kumar CEO

Organization: Simplilearn

Date: 20- March 2024

Ahead in 2024 with Cyber Security

Keynote Speaker: Krishna Kumar CEO

Organization: Simplilearn

Date: 21 March 2024

How AI is Shaping Cloud Computing Careers in 2024

Keynote Speaker: Krishna Kumar CEO

Organization: Simplilearn

Date: 30 March 2024

AI Engineer vs. Data Scientist

Keynote Speaker: Krishna Kumar CEO

Organization: Simplilearn

Date: 3rd March 2024

Data Scientist vs Data Analyst

Keynote Speaker: Krishna Kumar CEO

Organization: Simplilearn

Date: 21 May 2024

Choosing the Right Career Path?

Keynote Speaker: Krishna Kumar CEO

Organization: Simplilearn

Date: 24 March 2024

The Rise of GenAI

Keynote Speaker: Krishna Kumar CEO

Organization: Simplilearn
Date: 21 May 2024

The Future of Ethical Hacking

Keynote Speaker: Krishna Kumar CEO
Organization: Simplilearn
Date: 11 May 2024

Leading with Ethics: A Guide for Managers

Keynote Speaker: Noel Borg
Organization: Athena Global Education
Date: 21 September 2024

Security+ vs. CEH: Choosing the Right Path in Cybersecurity

Keynote Speaker: Krishna Kumar CEO
Organization: Simplilearn
Date: 24 Oct 2024

Leading with Ethics: A Guide for Managers

Keynote Speaker: Noel Borg
Organization: Athena Global Education
Date: 13 September 2024

Hybrid working: digital communication and collaboration

Organization: The Open University,UK
COURSE CODE: HYB_6
Issue date: 14 November 2024.

WORK EXPERIENCE

 **MODE: ONLINE** – SWEDEN

ORIFLAME ORGANIZATION

 **COORDINATOR** – BHARA KAHU ,ISLAMABAD, PAKISTAN

DGARNO ORGANIZATION

 **SEO EXPERT** – BARA KAHU
,ISLAMABAD

DGARNO COMPANY

 **SERVING AS A SHORT COURSES INSTRUCTOR** – BHARA KAHU
,ISLAMABAD

ASK ACADEMY

INTERNSHIP WORK

SEO Internship

Company: DGARNO Organization, Bhara Kahu, Islamabad
Duration: 1.5 Year
Completion: 02 Nov 2024

Artificial Intelligence and Machine Learning Internship

Institute: Ybi Foundation
Credential ID: KRO1LG3F4F3ZA
Completion: Jun 25, 2024

Python Programming with DSA Internship

Institute: Ybi Foundation
Credential ID: TMQ9ZLRRRSUVM.
Completion: Mar 12 2024

Cybersecurity Job Simulation

Institute: Inspiring and empowering future professionals
Enrollment Code: HftW3z4XAJWw6yqA8
Verification Code: ydWiB2zDdSxZ4d9eg
Completion: 02 October 2024

Cyber Security Global Virtual Internship

Institute: Clifford- The Forge, Sydney, Australia
Enrollment Code: dE9wZLEdSpbLaabXv
Verification Code: ydWiB2zDdSxZ4d9eg
Completion: 02 October 2024

CERTIFICATIONS

Introduction to Cloud Computing

Institute: Simplilearn
verification code: 4496876
Completion: 06th Sep 2023

Advanced Search Engine Optimization Certification Program

Institute: Simplilearn
verification code: 4931372
Completion: 20 Sep 2023

GOOGLE MEET

Institute: Google Cloud
Certificate code: 4934518
Completion: 07th Mar 2024

AN INTRODUCTION TO CRYPTOGRAPHY

Institute: UNIVERSITY OF LEEDS AND CLICK START
Certificate code: 4934518
Completion: 07th Mar 2024
Issued: 1st August 2024

Data Analysis with Pandas and Python

Institute: The Digital Adda
Certification ID: DA/DAP/23/11414
Completion: 07th Mar 2024
Issued: 10/23/2023

Excel for Data Analysis

Institute: The Digital Adda
Certification ID: DA/EDA/23/12487
Completion: 07th Mar 2024
Issued: 10/08/2023

Hardware and Software

Institute: The Digital Adda
Certification ID: DA/EDA/23/12487
Completion: 07th Mar 2024

Basic of Machine Learning Algorithms

Institute: Cambridge International Qualifications UK
Blockchain Id: 3085-4411-0649
Completion: 03 July 2024

Essentials of Data Visualization using Ms Excel

Institute: ACAIA University Professional Development
Blockchain Id: 6066-9559-5783
Completion: 06 Feb 2024

Essentials of MS Excel-Formulas and Functions

Institute: Cambrige International Quailications UK
Blockchain Id:8824-1559-5322
Completion: 17 March 2024

CPA Programming Essentials in C++

Institute: C++ Certified Associate Programmer Certification
Completion: 26 Aug 2023

Cloud Computing Foundations

Institute: DUKE University
Completion: 6 Oct 2023
verification code: 6NN8VCGX96MW

Python for Data Science, AI & Development

Institute:IBM
Completion: 7 Sep2023
verification code: RTQCXBREUB5M

Introduction to Networking

Institute: NVIDIA Training
Blockchain Id:8824-1559-5322
Completion: 28 Sep 2023
verification code: W7D WAHQHGP4U

SEO

Institute: eMarketing Institute
Completion: 31 March 2024
Certificate number: CERT002208430-EMI
Exam name: SEO

Introduction to IoT

Institute: Networking Academy
Completion: 28 Aug 2023
Networking Academy ID: 1049030432

Fundamental AI and Data Skills

Institute: Ybi Foundation
Completion: 17 Feb 2024
Credential ID: 9X67367IFGTNY

Fundamentals of Unsupervised Machine Learning

Institute: Ybi Foundation
Completion: 03 March 2024
Credential ID: DLB7RP6WBEZ5R

Oracle SQL

Institute: Great Learning Academy
Completion: 03 September 2023
verification code: HRYOZIH

Python Essential 1

Institute: Python Institute Open education & development Group
Completion: 27 Aug 2023

Python Essential 2

Institute: Python Institute Open education & development Group
Completion: 05 Sep 2023

Java And PHP Complete course

Institute: Udemy

Certificate no: UC-ac4cc60b-9ddd-4ed4-8292-e5487idf8033

Reference Number: 0004, Date: 22 Feb 2024

Adobe Photoshop CC-Basic Photoshop training

Institute: Udemy

Certificate no: UC-e6c15281-3df7-4dad-941c-263cd56c1984

Reference Number: 0004, Date: 29 Feb 2024.

HTML, JavaScript & Bootstrap -Certification course

Institute: Udemy

certificate no: UC-fdd73272-0abc-4722-817b-eef1d2823d19

Completion: 17 Feb 2024.

Java concept

Institute: Simplilearn

Completion: 2 March 2024.

How to Boost Lead Generation with SEO

Institute: Semrush Academy

Certificate of completion 844f190b2b

Certification Exam id-1.

Intro to Programming

Institute: Kaggle Certificat

Completion: 15 Aug 2023.

Python

Institute: Kaggle Certificat

Completion: 15 Aug 2023.

My SQL

Institute: Great Learning Academy

Completion: 15 Sep 2023

verification code: FNAMKUPR

VOLUNTEERING

University of Education Vehari Campus

Interactive Data Hunt

Alhamd Islamic University Islamabad Campus

Student Engagement Management

Capital Youth Expo Center ,Islamabad

Quiz Competition

Pak-China Friendship center , Islamabad

Participation Actively in Volunteering

Pak-China Friendship center , Islamabad

Painting Participation

SKILLS

SQL | Oracle Database | My SQL | Mechine learning | Deep Learning (Tensorflow, Pytorch(basic), Jax/Flax(basic)) | Research and Development

Languages

C / C++ / C+ | – C, C++ , JAVASCRIPT, CSS3, HTML5, PYTHON, PHP | Python Language - Basic knowledge

SEO

SEO, SEA, SEM, SOM and content creation | Seo-Rank | seo optimized content | SEO-Management | WordPress and Wix | Working knowledge of SEO optimization | Social Media

Microsoft Office

Microsoft Powerpoint | Microsoft Office | Microsoft Word | Microsoft Excel

REFERENCES

Mr. Muhammad Nadeem

Position Title: Ph.D Scholar

Institution Name: University of Science and Technology Beijing

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