

SANA FATIMA

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OBJECTIVES

To utilize my skills for achieving the target and providing the best performance in the organization. I would like to implement my innovative ideas, skills and creativity for accomplishing the tasks.

EDUCATION

- Masters in Computer Science & Information Technology from NEDUET Karachi with 3.85 CGPA.
- Bachelor of Engineering (B.E) in Computer & Information System from NEDUET Karachi Batch with first division.
- Intermediate (H.Sc) Pre-Engineering from Govt. Degree College for women, Nazimabad, Karachi.
- Metric (S.Sc) from Oxford Public School, North Karachi with first division.

PUBLICATION

- Research on “ *A survey on Sentiment Analysis ,Classification and Application*” Published in “International Journal of Pure and Applied Mathematics” (Volume 119 No. 10 2018, 1203-1211) , ISSN: 1314-3395. Also published in 3rd International Conference on “Recent Trends in Computer Science and Electronics” held on 02-03 January 2018.

EXPERIENCE

- Working as a Lecturer in Ned University of Engineering & Technology from 21-Dec-2018 till present.

❖ Courses Taught:

- Logic Design & Switching Theory
- Computer Architecture & Organization

- Worked as Jr. Instructor in Aligarh Institute of Technology from 05-Nov-2012 to 13- Nov-18.

❖ Courses Taught:

- C – Programming

- Microprocessor & Architecture
- PC System Architecture
- Assembly Language
- OOP
- Introduction to Computer Application

❖ **Other responsibilities:**

- Performed my duties as an “Event Organizer” in Speed Programming competition 2017.
 - Performed my duties as an “Extra Curricular Event Manager “2016.
 - Performed my duties as “Project Adviser” for various projects in I.T Fair project exhibition (inter departmental exhibition) 2013-2015.
 - Performed my duties as “Judge” in “Microsoft Excel Competition in 2013.
 - Played an active role as a member with career counseling team.
- Worked as an IT Instructor in Mian Institute of Science Management & Technology (Institute of Retd. Chief Justice of Pakistan) from 01-jan-2012 till 31-oct-2012.

❖ **Course Taught:**

- Introduction of Computer Application Software
- Visual Basic
- Assembly Language
- Microprocessor
- PC Architecture

❖ **Other responsibilities:**

- Performed my duty as “Project Adviser” for various Final year projects.
 - Performed my duties as “Exam Coordinator” in inter departmental examination
- Worked as an internee in IT-Sector of CDGK (Abbasi Shaheed Hospital), Nazimabad, Karachi from 01-jun-2009 to 15-jul-2009.

TECHNICAL SKILLS

- Programming Languages C, C# , Assembly Programming.
- Visual Basic.
- MATLAB and LABVIEW.
- Web Development tools HTML & ASP.Net.
- MS-office

ACHIEVEMENTS

- “Certificate of appreciation awarded for hard worked from management of Aligarh Institute of Technology.
- “Certificate of Appreciation” awarded for hard worked as “project Adviser in I.T Fair by the management of Aligarh Institute of Technology.

PROJECTS

Software

- Designed an Operating system for Intel Storage SSR212MA SAN using C#.
- Assembler for a microprocessor using C#.
- Online Shop for cosmetics products Using ASP.NET.
- College Management using C#.
- Employee Database using C language.

Hardware

- Detailed study about Storage Area Network hardware.
- 8088-Microprocessor Interfacing
- Electronic Score Board For Cricket
- DC Power Supply (5volts)

PERSONAL INFORMATION

PEC Registration # COMP/10437
Domicile Karachi, Sindh.