

SHAISTA NASRULLAH

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0340-1248854

EDUCATION

- **MS Computer Science** [Dec 2022]
(BUIITEMS) FICT, Baluchistan University of Information Technology Engineering and Management Sciences, Quetta, Balochistan.
- **BS Computer Science** [Dec 2018]
(SBKWU) Sardar Bahadur Khan Women's University, Quetta, Balochistan.
- **Higher Secondary School Certificate** [May 2014]
Govt: Girls Degree College, Brewery Road, Quetta, Balochistan Board, Pakistan
- **Secondary School Certificate** [March 2012]
Meritorious Public High School, Balochistan Board, Pakistan

PUBLICATION

- **Stress Level Detection in University Students using Machine Learning and Deep Learning** (Submitted a research paper to the IEEE Journal, currently under revision.)

ACADEMIC PROJECTS

- **Stress Level Detection System** (Supervisor: Dr. Raja Asif Wagan) [Mar 2022–Feb 2023]
Description: The system is enhanced with Artificial Intelligence, capable of analyzing user inputs to determine stress levels. By leveraging advanced Machine Learning and Deep Learning techniques, it provides an insightful and personalized assessment, making it a powerful tool for stress management.
- **Real Estate Management System** (Advisor: Dr. Nausheen) [Oct 2018–Nov 2018]
Description: I developed a Real Estate Management System using Visual Studio, designed to perform basic CRUD operations and advanced filter functions. The system efficiently stores and manages detailed information about properties, streamlining the process of organizing and accessing real estate data.
- **Jewellery Management System** (Supervisor: Ma'am Samina) [Oct 2018–Nov 2018]
Description: I developed a Jewelry Management System using Visual Studio that efficiently handles basic CRUD operations, allowing users to manage inventory details for both purchased and unpurchased items. The system also generates and prints receipts, streamlining the sales process for better record-keeping and customer service.
- **Ecommerce App** [Aug 2024]
Description: I developed a feature-rich eCommerce application using the MERN stack, incorporating modern functionalities for seamless online shopping. The app is designed to provide a user-friendly interface, efficient product management, secure transactions, and a smooth overall shopping experience.
- **MERN Stack App** [Sep 2024]
Description: I developed an application for a university teacher using the MERN stack, designed to streamline academic tasks. The app enables the teacher to easily upload documents for students and efficiently receive and manage student assignments, enhancing the overall learning experience.

PROFESSIONAL EXPERIENCE

- **HTML, CSS, JavaScript (Web Development:)** Coursera [2023 – 83%]
- **Time Management:** Coursera [2022 – 75%]
- **DIGIBIZZ Web Development:** DIGIBIZZ [2022 – 90%]
- **Internet of Things:** Navttc, Pakistan [2020 – 90%]

LANGUAGE AND SKILLS

- **Languages:** (*Persian, Urdu, English*)
- **MERN Stack Developer:** I am a MERN stack developer with hands-on experience in building a variety of projects. My expertise includes developing full-stack applications that incorporate modern features and functionalities, ensuring robust performance and a user-friendly interface. My portfolio reflects a strong understanding of MongoDB, Express, React, and Node.js, showcasing my ability to create efficient and scalable web applications.
- **Data Science:** I have a solid foundation in fundamental data science concepts and techniques.
- **WordPress:** I have intermediate proficiency in WordPress, enabling me to work effectively with the platform's features and functionalities.
- **Machine Learning:** I possess a foundational understanding of machine learning, with a basic level of proficiency in key concepts and techniques (Random Forest, Support Vector Machine, Logistic Regression, etc.).
- **Jupyter Notebook:** I am proficient in using Jupyter Notebook for data analysis and code development.
- **Programming Languages:** (*C#, Python, HTML, CSS, JavaScript*)