Zainab fatima bhutto
Computer Sceintist

As a final-year Computer Science undergraduate at Sukkur IBA University, I've mastered programming languages and hands-on problem-solving. Eager to contribute effectively in the ever-evolving tech field through teamwork and expertise.

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📍 sukkur, Pakistan

SKILLS

- Programming Languages: Proficient in: Python, Java, C++,
- Software Development
- Web Development
- Database Management
- Data Analysis and Visualization
- Machine Learning and AI
- Algorithms and Data Structures
- Data Strucrures

LANGUAGES

ENGLISH
Full Professional Proficiency

URDU
Native or Bilingual Proficiency

SINDHI
Native or Bilingual Proficiency

INTERESTS

- Machine Learning
- Deep learning
- Web Development

EDUCATION

Bachelor's in Computer Science
Sukkur IBA University
12/2020 - 12/2024

Courses

- Relevant Coursework: - Artificial Intelligence - Machine Learning and Deep Learning Fundamentals - Web Development and Design - Data Structures and Algorithms - Database Management - Web Engineering - Mobile App Development
- Technical Skills: - Programming Languages: Python, JavaScript - AI/ML Frameworks: TensorFlow, Keras, scikit-learn - Web Development: HTML, CSS, JavaScript, React - Version Control: Git - Database Management: SQL

CERTIFICATES

"Digital Marketing" by National Freelance Training Program(NFTP)
Acquired comprehensive digital marketing skills, including SEO, social media, and email marketing strategies.

"Full Stack Web Development" - Offered by The Hong Kong University of Science and Technology on Coursera.
This program covers both front-end and back-end web development, including technologies like Node.js, React, and MongoDB.

"AI For Everyone" - Offered by Andrew Ng on Coursera:
This course provides a non-technical introduction to AI and its impact on various industries.

"Deep Learning Specialization" - Offered by deeplearning.ai on Coursera:
Covers deep learning, neural networks, and their applications in AI.

PERSONAL PROJECTS

Personal Portfolio Website (Web Development) - .
- Designed and developed a responsive personal portfolio website using html, CSS, JavaScript, react and bootstrap.

Deepfake image detection using CNN
- I made deepfake image detection using convolutional neural network (CNN).

Handwritten Image Detection System (Machine Learning)
- - Designed and implemented a handwritten digit recognition system using convolutional neural networks (CNNs).

ACHIEVEMENTS

Machine Learning and Deep Learning Projects:
Successfully completed multiple machine learning projects, demonstrating proficiency in both traditional machine learning and deep learning techniques.

Web Development Projects:
Developed responsive websites that adapt seamlessly to various screen sizes and devices, ensuring an optimal user experience.

Python Projects: Dataset Comparison with Multiple Algorithms
Developed a Python application that compares datasets using various machine learning and data analysis algorithms

Real-time Stock Market Monitoring and Alert System:
Designed and implemented a real-time Python application to observe the stock market

Deepfake Detection Project using CNN