

EDUCATION

Bachelors of Computer Science National University of Science and Technology (NUST)

08/2020 - Present

3.41

Degree

- Programming Fundamentals
- Object-Oriented Programming
- Artificial Intelligence
- Data Structures
- Web Engineering
- OS (Linux)

PERSONAL PROJECTS

React News App

- Developed a dynamic news article aggregator utilizing the News API, showcasing proficiency in API integration and data retrieval.
- Implemented a user-friendly interface that enables users to effortlessly explore news articles from diverse sources based on categories like business, technology, and sports.
- Integrated a robust search functionality, empowering users to easily locate specific news articles of interest within the app's extensive database.
- React | TailwindCSS | News API

DataSmart Front End

- Developed "DataSmart," a dynamic financial data analysis app, using React.js, demonstrating expertise in front-end development.
- Leveraged Tailwind CSS to design and style the app, ensuring a visually appealing and modern aesthetic while maintaining a streamlined development process.
- Strengthened knowledge of React.js, React Hooks, and component-based architecture through the successful completion of the "DataSmart" frontend project.
- React | TailwindCSS | Github Pages

Food Donation Website

- Created a user-friendly and intuitive Food Donation Application using HTML, CSS and JavaScript, allowing users to easily donate and receive food donations.
- Used PHP as a backend language and MySQL as a database for the website.
- Designed the application with robust features, including, location-based donation and pickup options, and an easy-to-use interface that enables users to quickly find and donate food.
- HTML | CSS | JavaScript | SQL | PHP.

AI Tic-Tac-Toe

- Developed a Tic-Tac-Toe game with an AI opponent using the minimax algorithm.
- Created an engaging user interface using HTML and CSS, enhancing the gaming experience with visually appealing game boards and symbols.
- Leveraged JavaScript to implement the core game logic, enabling dynamic interactions between players and the AI opponent.
- HTML | CSS | JavaScript.

SKILLS

HTML

CSS

JavaScript

React

SQL

Tailwindcss

C++

API

Data Structures

Google Firebase

Python

WORK EXPERIENCE

Data Analyst Intern Systems Limited

07/2023 - Present

Lahore, Pakistan

Achievements/Tasks

- Gained proficiency in SQL, developing skills to manage and query databases effectively.
- Acquired a strong understanding of data warehousing concepts, including data modeling and architecture.
- Mastered the usage of SSIS as an ETL (Extract, Transform, Load) tool, allowing for seamless data integration and manipulation.
- Developed expertise in Tableau, utilizing its capabilities for creating impactful visualizations to communicate insights from data effectively.

CERTIFICATES

React Basics By Meta

A course by Meta, which offers a comprehensive introduction to React, covering fundamental concepts and practical techniques.

Machine Learning By Andrew NG

Machine Learning course by Andrew NG, which taught core ML concepts such as complex models, underfitting/overfitting, hyperparameter etc.

Programming Fundamentals By Coursera

A programming fundamentals course in C++ offered by Stanford University.

LANGUAGES

English

Native or Bilingual Proficiency

Urdu

Native or Bilingual Proficiency

INTERESTS

Cricket

Football

Gaming

Adventure