Mohammad Usman

DOB - 15 OCT 2000
usmankhann866@gmail.com | 0314-9794866
Github: **usmankhan866**
LinkedIn: **usmankhan**

EDUCATION

UNIVERSITY OF ENGINEERING AND TECHNOLOGY PESHAWAR
MEng in Computer Science
Grad. Sep 2022 | CGPA: 3.57 / 4.0

UNIVERSITY COLLEGE FOR BOYS
F.sc in Pre-Engineering
Grad. April 2018 | Per: 79.6%

COURSEWORK

UNDERGRADUATE
Introduction To Programming
Object Oriented Programming
Data Structure And Algorithm
Design And Analysis Of Algorithm
Operating Systems
MYSQL Database
Artificial Neural Networks
Data Science
Software Engineering
Web And Mobile App Development
Calculus, Linear Algebra
Statistics, Differential Equation

TECHNICAL SKILLS

Programming
•C++ • HTML • CSS • Bootstrap 4
• Javascript • JQUERY • MYSQL
Library
• ReactJS
Cloud Computing
• Microsoft Azure
• AWS

ADDITIONAL SKILLS

Network Technologies
•Cisco switches, Router, Firewall
•Access control list (ACL'S)
• Subnetting, NAT, RIP,RIPv4
data visualization tool
•Power bi

CORE SKILLS

• Team Work • Problem Solving
• Collaboration • Detailed-oriented
• Verbal/Written Communication

EXPERIENCE

NCAI | FRONT-END WEB DEVELOPER
April 2021 - Mar 2022 | Peshawar, Pakistan
- Here i have worked on different websites to improve their user experience by using different modern websites design techniques.
- I have made already deployed website more user friendly and device responsive

PROJECTS

HTML CODE GENERTION FROM IMAGES | HTML | CSS | SCSS | BOOTSRTAP4 | JAVASCRIPT
 Quick online tool to convert your image to HTML file.Just drop your image in tool and click on "Generate Code" button to get the html code. Enter the filename with (.txt, .html etc) and download the file.

AIR QUALITY MONITORING USING AZURE IOT | Raspberry pi simulator | iot hub | azure stream analytics | blob storage | power bi | frontend
 Good quality of air is required to maintain good health conditions among the living environment. With an increasing air pollution, design, develop, and deploy a full-stack IoT cloud application using a range of cloud services. The system involves monitoring the air quality by considering parameters like temperature and humidity. Proposed system has Raspberry pi Simulator for connecting with IOT platform to pass the information regarding the pollutants (temperature and hunmidty) to the iot hub.

CERTIFICATIONS

FRONT-END WEB UI FRAMEWORKS AND TOOLS: BOOTSTRAP 4
An online course authorized by The Hong Kong University of Science and Technology and offered through Coursera

AWS CLOUD TECHNICAL ESSENTIALS
An online course authorized by AWS and offered through Coursera

NETWORKING AND CLOUD COMPUTING
 A course authorized by National Vocational Technical Training Commission (NAVTTC) - Government of Pakistan.