

Muhammad Usman Ikram

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EDUCATION

- University Of Management and Technology** Lahore, Pakistan
 - Bachelor of Science - Computer Science (BSCS); CGPA: 3.3* 2018 - 2022(Expected)
 - Courses: Object Oriented Programming, Web Technologies, Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Computer Networks, Database Systems*
- University of the Punjab** Lahore, Pakistan
 - Bachelor of Commerce (B.Com) - Associate Degree* 2015 - 2017
 - Courses: Business Law, Financial Accounting, Cost Accounting, Economics, Business Taxation, Auditing*
- Punjab Group of Colleges** Lahore, Pakistan
 - Fsc. (Pre-Engineering)* 2012 - 2014
- Divisional Public School and Intermediate College** Lahore, Pakistan
 - Matriculation* 2002 - 2012

SKILLS SUMMARY

- Languages:** C++, JAVA, PHP, SQL, Python, HTML, CSS, JavaScript, AJAX
- Frameworks:** Laravel
- Tools:** GIT, MySQL, XAMPP, Anaconda, PhpStorm, PyCharm, Visual Studio
- Platforms:** Linux, Web, Windows, Arduino, Raspberry Pi
- Soft Skills:** Leadership, Event Management, Content Writing, Time Management

EXPERIENCE

- Interns Pakistan - Internship Program** Remote
 - Full Stack Developer (Internee)* Oct 2020 - Dec 2020
 - Frontend Development:** Worked with frontend technologies like html5,css3, flexbox etc.
 - Backend Development:** Hands on experience of PHP
 - WordPress:** Developed a website using WordPress.

PROJECTS

- Real-time Traffic Signals and Signs Detection (Using YOLOv5 on Raspberry Pi 4):** Data Scrapping, Data Labelling, Model training using different epoch parameters & Model testing on raspberry pi environment using pi cam. Tech: Python, Raspberry Pi, YOLOv5
- Hotel Management System (Using 3-tier Architecture (MVC)):** Developed in Bootstrap(Frontend) while for backend PHP and MYSQL was used. 3-tier Architecture was implemented. This project also included database design and its implementation. Tech: Bootstrap, Core PHP, MySQL, AJAX
- Controlling Computer with Hand Gestures (using Arduino and Python Libraries):** Tech: Python, PyAutoGUI, WebBroswer, PlaySound
- Store Management System (Using JAVA):** Implementation of OOP concepts and data storage using file handling. Tech: JAVA
- Student Management System:** Tech: C++
- Restaurant Management System:** Tech: Assembly 8086