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, Deep Learning and Neural Networks, Cloud Computing, Software Project Management*

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

- **Proficient in**:   C, C++, JAVA, PHP, SQL, MYSQL, AJAX, Python, Django Framework, HTML5, CSS, Git, VM, Docker
- **Worked in**:   JavaScript, Laravel Framework, Wordpress
- **Interests**:   Backend Development, DevOps
- **Tools**:   XAMPP, Anaconda, PhpStorm, PyCharm, Visual Studio, VS Code
- **Platforms**:   Linux, Windows, Arduino, Raspberry Pi
- **Soft Skills**:   Leadership, Critical Thinking, Problem Solving, Time Management

EXPERIENCE

Oriental Career   Remote
Backend Developer (Intern)   *Oct 2021 - Jan 2022*
  - **Web Scrappers**: Writing web scrappers for job listings scrapping
  - **Website Speed**: Optimized website speed according to Google PageSpeed and Gtmetrix

Fiverr
Freelance Web Developer   *Jan 2019 - Present*
  - **Management Systems**: Provided PHP and MYSQL based Management Systems to different clients tailor made according to their requirements. It also involved database design and normalization. 3-tier Architecture was also used.

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

- **FYP - Smart Resume Screening (Using AI/ML built on Django Framework)(Ongoing)**: Data Scrapping, Data Parsing, Model Training, Web based application using Django Framework . Tech: Python, Django, Selenium

- **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++