

Resume of Kamran Javaid (IT Professional)

Village Bajna,
Post Office Shinkhari,21140
District & Tehsil Mansehra, KPK, Pakistan
Cell phone: +92-333-5467411
Linked-in <https://www.linkedin.com/in/kamran-javid-349a028b>
E-post: kamranbajna@gmail.com



Work experience

2017-Present Ayub Medical College, MTI Abbottabad, Pakistan

As Computer Operator, In-charge IT Section (BS-16) my responsibilities are

- Ensuring the institution's effectiveness through implementing and managing Biometric Attendance System.
- Developed Website for (ayubmed.edu.pk). Involved in website management in many aspects, few are the following:
 - Create and review web content for the website.
 - Develop visual and functional aspects of the website.
 - Monitoring appropriate security measures.
 - Implements backup and recoveries plan.
 - Collaborate with administration to discuss, analyze and resolve usability issues.
 - Track and analyze website usage data.
 - Web and domain hosting.
 - Website optimization.
- Introduced Google's for Education G-Suite in AMC. Managing and administering G-suite for faculty and students. Trained faculty and staff to use Google Workspace with its vast number of services.
- Deployment and management of Hospital Information Management System in Ayub Medical College.
- Ensuring uninterrupted network/ internet services to the computer lab and other departments of AMC.
- Management of an IT Lab for students and faculty fully equipped with computers, internet, and WiFi services along with Digital Library resources
- During COVID-19, we have trained faculty on very short notice and managed online classes throughout the pandemic. .
- Involved in management of social media accounts.
- Providing IT support/Troubleshoot and technology solutions.
- Control and monitor data, network access and backup systems.
- Deliver Computer related Trainings/ Workshops to Students and staff of Ayub Medical College.
- Initiated and managing Business SMS Services to disseminate urgent and vital messages to college staff and students.
- Inspecting new purchased IT equipment and evaluating IT equipment's to ensure they meet the necessary demands.
- Managing ECFMG (Educational Commission for Foreign Medical Graduates) portal for doctors degree verifications.

2016-2017 HCP Pvt. Ltd Abbottabad, Pakistan

As Software Developer in HCP Pvt. Ltd.

- I was responsible to carry out object-oriented design and development in open-source technologies like PHP/MYSQL and Word Press.
- I was also responsible to deal with clients regarding project updates, project deadlines and successful execution.

Education

2017- 20 **MS degree in Computer Science, COMSATS Abbottabad, Pakistan** CGPA 3.50, 80%

The Postgraduate program of 2 years focused on an integrated course of study covering the theory, implementation and design of information, computing, communication, and embedded systems. This program gave me the opportunity to focus on a specific area within computer science and engineering and perform preliminary research in the area of Artificial Intelligence. My thesis topic was Addressing Lung Nodule in Chest X-Ray image using Deep learning techniques. Major core and elective courses I studied are the following:

- Advanced Algorithm Analysis
- Theory of Computation
- Research Methodology in IT
- Advanced Topics in Data Mining
- Recommender Systems
- Advanced Topics in Algorithmic Game Theory
- Advanced Topics in Human-Computer Interaction
- Advanced Topics in Distributed Computing

Paper/Research Work:

- 1) Lung Nodule Detection in Chest X-Ray using Deep Learning.
Link: <http://gcm.edu.pk/current-issue-psb>

2012-16 **BS degree in Software Engineering, COMSATS Abbottabad, Pakistan** CGPA 2.82, 73%

The 4 years program provided the facility to work on state-of-the-art technologies with practical oriented work approach, Major core and elective courses were

- Software Engineering, Formal Methods, Software Requirement Engineering, Software Project Management, Software Quality Engineering, Software Design and Architecture, Software Construction.
- Programming Courses: C/C++, Algorithm Data Structure, Object-oriented programming JAVA, Modern Programming Languages, Assembly Language, Web Engineering (HTML, CSS, JavaScript, PHP/MYSQL).
- Database System, Data Warehousing, Data Mining.
- Operating Systems, Computer Communication & Networking, Human-Computer Interaction, Computer Vision, and Computer Architecture.
- Discrete Structure, Professional Practices (IT).

Project/Thesis

Created an application which aims to share internet services with users in the Wi-Fi range. In order to access and share bandwidth with others in the Wi-Fi range effective general-purpose management software was developed which helps out to manage user info including log records including Time Spent by each user during each session, list of websites accessed by each user, Billing details of each user, and list of prohibited sites.

Training/Workshops & Appreciations:

- Microsoft Office Specialist, MS-Word & MS PowerPoint Certified.
- Google Certified Educator (Level-1).
- Google IT Support: by Google on Coursera (Technical Support, Networking, Operating System, System Administration & IT Infrastructure, and IT Security).

- Google Project Management: by Google on Coursera.
- Google Cybersecurity: by Google on Coursera.
- Attended 2 Weeks Training Course on "Office Procedure & Management" organized by the Staff Training Institute, Establishment Department, Government of KPK.
- Introduction to Data Science & Machine Learning by IBM Developer Skills Network.
- CNSS, Certified Network Security Specialist from Cyber Security Institute, UK.
- 5 Days of training on Penetration Testing/ CompTIA Pentest+ from Global Knowledge, USA in collaboration with the Ministry of IT & Telecommunication (MOITT) and PSEB.
- Essentials of Cyber Security & Vulnerability Assessment from KPCERC, KP Govt.
- End User Security from KPCERC, KP IT Board Government of Khyber Pakhtunkhwa.
- Rendering services in organizing Ayubians International Conference & Grand Reunion 2019 at Ayub Medical College.
- Organizer and Facilitator in Self-Assessment Report Workshop conducted by Quality Enhancement Cell, Ayub Medical College.
- Certificate of appreciation from the BOG, Ayub Teaching Hospital for performing duties during Covid-19 pandemic.
- Workshop on Industrial Control using the latest technology trends by COMSATS and Pakistan Engineering Council.

Computer Literacy

Languages: C/C++, PHP/MYSQL, Java, HTML/XML, CSS, JavaScript.

Professional Programs: Oracle, Net Bean, Turbo C++, MATLAB, Android Studio, Cisco Packet Tracer, Rapid Miner Studio.

Application Programs: Microsoft office, Windows & Linux Operating System.

Others: Proficiency in Internet/Email & Excellent Typing speed.

Interests

I have a keen interest in learning new things. In my spare time, I play video games and read books. I am fond of technology, so I never get tired of keeping myself updated with technology, Latest IT Gadgets and current affairs & I am interested in visiting new places as well as playing and watching sports games.
