

Muhammad Imran

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Sex: MALE

DOB: 06/01/1996

OBJECTIVE

I aspire to serve the organization to the fullest stretch of my abilities to achieve personal as well as organizational objectives of development and success.

EDUCATION

Air University Islamabad	3.15 GPA	2020-2022
MS in Computer Science		
NAMAL College, Mianwali (University of Bradford, UK)	3.2 CGPA	2014-2018
BSc (HONS) in Computer Science		
Army Public School and College, Attock Cantt.	68%	2014
F.Sc (Pre-Engineering)		
Army Public School and College, Attock Cantt.	84%	2012
Matric (Science)		

Experience

Lecturer (Air University, Kamra Campus)	Aug.2022 – Till Date
- Engaged in teaching undergraduate courses - Supervise the undergrad final year projects. Courses Taught: Assembly Language (Course + Lab), Theory of Automata, Parallel and distributed Computing (Course + Lab), Mobile Computing, Operating Systems	
Lab Engineer (Air University, Islamabad)	Sep.2020 – Aug 2022
- Experience of 1 year online teaching. - Conduct Labs of undergraduate Classes of Computer Science - Perform daily routine Tasks	
Pakistan Telecommunication Company Limited. Attock (Internship)	June. 2017 – July. 2017
- Studied the architecture of the PSTN, ISDN as well as the Switching Center. - Worked in the MDF room, as well as in customer service area. - Studied the operation, services and troubleshooting of the main Digital Switch as well as the relatively new Media Services Access Gateways (MSAG).	

PUBLICATIONS

- “Software Defect Prediction Using Stacking Ensemble combined with Over Sampling Technique”. (Presented in FIT2024)
- “Mango Ripeness Grading for Packaging using Fusion of deep features and Support Vector Machines”. (Under Review: Submitted in IEEE Access Journal)

ACADEMIC PROJECTS & RESEARCH

Chaunsa Mango Classification For Packaging using Ensemble of Deep Features. (Thesis) (Status: Individual)

ShareSpace (ANDROID) (Project Status: Individual)

- Worked on a startup based on an application named sharespace.
- Designed an online system to facilitate users to buy or to host homes for rent.
- Implemented via an Android application with a Firebase database and storage as the backend.
- Features include: Smart Calendar, Maps integration, Chat system, User feedback and intelligent autosuggestions

ASK ALUMNI (ANDROID) (Project Status: Individual)

- Basic purpose of the project is to provide a platform for guidance.
- Android app implemented using a Firebase UI, database and online storage system.
- Students can post any query and it is visible to all the alumni members, who can immediately provide help.

LiveStock Mandi (ANDROID) (Project Status: Individual)

- Designed an app to ease the process of buying and selling domesticated animals.
- Users can post pictures of their animals for selling and also browse animals posted by other users.
- Android app implemented using a Firebase UI, database and online storage system.

Research Management System (Web-PHP) (Project Status: Group)

- A project to keep track of all ongoing research projects and manage their personal, financial info as well as assigned tasks.
- Implemented on Web using Bootstrap, HTML, CSS, PHP and JavaScript.

Certificates

- Pakistan Telecommunications Limited (PTCL) **(Internee)**
- IBM course: Exploratory Data analysis for Machine Learning (Coursera)
- Participation in 21st International Conference on Frontiers of Information Technology Certificate.

SKILLS

Programming: Android development, Java, C++, Haskell, Prolog, MIPS Assembly.

Web: Bootstrap, MySQL, XML, HTML & CSS.

Software: Android Studio, Eclipse, Code Block, Adobe Photoshop, Microsoft Office, Scratch.

Professional: Effective Communication, Project Management, Team Work, Problem Solving and Creative Writing.

Operating Environments: Window 7, Window 8.1, Window 10 , Linux

Language Skills: English (intermediate), Urdu and Punjabi

References

References will be provided on demand.