PERSONAL INFORMATION

Kifayat Ali

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CAREER SUMMARY

Information technology researcher with a strong foundation in engineering. Proficient in mathematical modelling, skilled in software development, and adept at implementing solutions through machine learning. A team player with extensive experience in interdisciplinary research

EDUCATIONAL BACKGROUND

Feb 2011 – Feb 2015

BS in Information Technology

Institute of Information technology Agriculture university, Peshawar, Pakistan.

Percentage: 70%

WORK EXPERIENCE

Nov 2021 – PRESENT

Developer - Permanent, Full-time

Siliconplex, Pakistan.

- Backend Developer.
- Django
- Laravel

Dec 2020 – Oct 2021

Principal - Contract, Full-time

The Sky academy Jalalabad, Pakistan.

- Co-owner
- Teaching IT

TECHNICAL SKILLS

Real-time experience	Teaching, Mathematical Optimization
Programming languages	C, C++, Python, php, solidity
Programming libraries	Pandas, TensorFlow, matplotlib, NumPy
Scripting languages	AWK, Perl, Bash
IDE's	Pychram, JupyterLab
OS	Linux, Windows

Visualization	Gnuplot, Microsoft Excel and PowerPoint
Network Management	Cisco IOS
Networking Protocols	Subnetting, IP, VLAN, EIGRP, OSPF, ACL, DHCP, NAT

SOFT SKILLS

Presentations	▪ Workshops: more than 100 workshops attained ▪ Conferences: more than 10 Conferences attained ▪ TechTalks: Visit different school
Management	▪ Principal of the School ▪ Leader of group during block-chain development course, at NUST campus Gilgit
ICT	▪ MS Word, Google sheet ▪ MS PowerPoint, ▪ MS Excel

COURSE & CERTIFICATIONS

Block-chain development
▪ Block-chain development 7-month course from NUST campus Gilgit with Scholarship worth of 5000 USD.

B.Ed.
A professional teaching degree equivalent to BS from Allam Iqbal open University.

Web development
▪ Web development course from Drupal Peshawar.

Research Interests

- ▪ Human-Computer Interaction
- ▪ Database
- ▪ Computer-aided design
- ▪ Personalized virtual clothing design
- ▪ Network Security
- ▪ Programming languages
- ▪ Artificial Intelligence
- ▪ Machine learning
- ▪ Data mining
- ▪ Cloud computing
- ▪ Block-chain and web3 technologies
- ▪ Cybersecurity and Ethical Hacking
- ▪ 5G and 6G networks
- ▪ Internet of things (IOT)
- ▪ Robotics and Autonomous System
- ▪ Digital Twin Technology

PROJECTS

FYP
(e-commerce website)
1. **AusharBazar**, Develop ecommerce website in localhost with admin panel fully responsive.

Treading Indicator
(on treading view)
1. **KAZANS, a volume and EMI base treading indicator to show buy and sale in the chart.**

Social services

Start free tuition classes

Teach free classes in remote areas of Pakistan

Give Awareness

Organize different workshops and seminars to give awareness about higher education in different areas in Gilgit Baltistan

Social media

Promote tourism of Gilgit Baltistan all over the world, more then 300k views

ISCHO

Working in a non-profitable organization which provide scholarship to needy and sharp students of schools and colleges.

Co-founder of BWT

Co-founder of another non-profitable organization which work education and health sector

REFERENCES

Name: Dr Asfandyar
Assistant Professor/In charge CS/IT (www.aup.edu.pk) Email: asfandyaar@aup.edu.pk
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Name: Dr M Asim
Assistant Professor CS/IT coordinator BS (CS) (www.aup.edu.pk) Email: muhammad.asim@aup.edu.pk
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