

Bakhsh Hussain

Nationality: Pakistani

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Date of birth: 15/03/1993 Gender: Male

Home: House # 2, Street # 9, Block D, Defense Employee Housing Society, Chakra Road, 46000 Rawalpindi (Pakistan)

EDUCATION AND TRAINING

MS in Computer Science

Shaheed Zulfiqar Ali Bhutto University [15/02/2023 – 01/01/2025]

City: Islamabad | Country: Pakistan | Website: <https://szabist-isb.edu.pk/> | Final grade: 3.35/4 |

Thesis: Deep Learning Based Cell ID Estimation for Next Generation Wireless Communication Systems.

BS in Computer Science

Federal Urdu University of Science & Technology [15/03/2015 – 15/03/2019]

City: Islamabad | Country: Pakistan | Website: <https://fuuastisb.edu.pk/> | Final grade: 2.84/4 |

Thesis: Home Assistant for a Blind Person using Alex Net Algorithm.

F.Sc in Pre-Engineering

Federal Board of Intermediate & Secondary Education [15/08/2010 – 15/07/2012]

City: Islamabad | Country: Pakistan | Website: <https://fbise.edu.pk/> | Final grade: B |

WORK EXPERIENCE

Senior Lecturer

Pakistan Broadcasting Foundation [01/03/2019 – till date]

City: Islamabad | Country: Pakistan

During my stay at PBF International College, I am working full time performing the following duties:

- Provide strategic direction and leadership for the department.
- Set departmental goals and objectives as per the organization's mission and vision.
- Manage departmental including recruitment, performance evaluation, and Professional development.
- Develop and implement departmental plans, policies, and procedures.
- Coordinate with other departments to ensure cohesive and efficient operations
- Prepare and present reports on departmental activities and performance.
- Maintain accurate and comprehensive records.
- Ensure transparency and accountability in all departmental operations.
- Develop and implement a comprehensive social media strategy that aligns.

IT Support Specialist

HQ 496 ENGR Group (FWO) [01/03/2018 – 01/03/2019]

City: Rawalpindi | Country: Pakistan

Networking Skills:

- Installing, configuring, and supporting network equipment, including switches, DNS, and DHCP.
- Maximizing network performance through ongoing monitoring and troubleshooting.
- Troubleshooting, diagnosing, and solving hardware, software, and other network and device issues.
- Support remote and local users of an organization accessing the organization's network through VPN.

IT Support Skills:

- Installing and configuring computer hardware, software, systems, networks, printers, and scanners.
- Planning and undertaking scheduled maintenance upgrades.
- Windows and software installation.
- Install, upgrade, monitor software and hardware, which includes data backup and recovery as well.
- CCTV monitoring and attendance machine monitoring

Software Engineer

Hadi Group [01/02/2017 – 30/01/2018]

City: Rawalpindi | Country: Pakistan

- Designing and building the website front-end.
- Designing and managing the website back-end, including database and server integration.
- Used machine learning tools and statistical techniques to produce solutions to problems
- Consulting with managers to determine and refine machine learning objectives.
- Developing ML algorithms to analyze huge volumes of historical data to make predictions.
- Working knowledge of HTML, CSS, and JavaScript development and constraints.

PROJECTS

- Deep Learning Based Cell Estimation for Next Generation Wireless Communication Systems
- Home Assistant for Blind Person Using Alex Net Algorithm
- Image Recognition & Classification using MATLAB

Short Courses

- Artificial Intelligence & Machine Learning
- E-Commerce management
- Graphic Designing
- WordPress
- Search Engine Optimization
- Digital Marketing

SKILLS

Good Basic Knowledge of C, C++, C#, Python, MATLAB, JavaScript, MySQL, ASP.NET, HTML, and Visual Basic
Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access, and LATEX

LANGUAGE SKILLS

Mother tongue(s): Urdu

Other language(s):

English

LISTENING C1 READING C1 WRITING B2

SPOKEN PRODUCTION C1 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

RECOMMENDATIONS

Name: Dr. Shahzad Latif | Associate Professor

Graduate Supervisor

Email: dr.shahzad@szabist-isb.edu.pk

Name: Dr. Saba Bashir | Associate Professor

Undergraduate Supervisor

Email: dr.bashir@fuuast-isb.edu.pk