Musadiq Hussain

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Academic Qualification

Year of Graduation	Qualification	Institution
2020	BSCS	Institute of Business Administration (IBA), Karachi
2015	HSSC	Garrison Cadet College, Kohat
2013	SSC	Garrison Cadet College, Kohat

Achievements

- Regional Finalist in Huawei ICT Competition 2019.
- Teaching Assistant for Introduction of Computing and Object-Oriented Programming at IBA Karachi.
- Top Rank in Kaggle Data Mining Competitions.
- Seven Years Merit Scholarship at Garrison Cadet College Kohat
- Bronze Medal in All Pakistan International Kangaroo Mathematics Contest 2011

Internship Experience

- **IBA Karachi (2 Semesters):** *Teaching Assistant.* Responsible for conducting Lab and tutorial sessions. Analyze the Performance of students, conduct and mark quizzes and assignments.
- **Virtual University of Pakistan (7 Weeks):** *Network Administrator Intern.* Build a Network for the lab sessions and exams. Configuration of the Client Computers, Domain and Exam servers. Validate Connection of the Clients with Server.
- **Virtual University of Pakistan (2 Weeks):** *Assistant Superintendent*. Responsible for conducting fair exams sessions. Upload the Students and exams data on the Portal.
- **Pakistan Bait-ul-Mal (7 weeks):** *Collect new Data* and authenticate the existing data. Local Villages' visits for Conducting Social events and awareness Programs. Organize drives and events in schools.
- **LUMS Lahore (1 Month):** *Research Surveyor.* To conduct surveys and get the opinion of people in Peshawar Zone about Democracy. To interact with different Social Background individuals.

Extra-Curricular Activities

- Management Team Member of 8th International Conference on Information and Communication Technologies, IBA Karachi
- Host and Management Team Member of Final Year Projects Ideation Seminar and Projects Workshop.
- Management Team Member of IBA HR Club, IBA Computer Science Society, IBA Sports Society.
- Participated in Data Integration Bootcamp, Astera Softwares.
- Silver Medal in Discuss Throw, IBA Athletics Competition. Team Member of Athletics and Volleyball, IBA Karachi.

Projects

- FYP on Supermarket Analysis: Sales Customer, Product Analysis using Statistical and Machine Learning Algorithms.
- Classification, data visualization and Text Analysis in Kaggle Competitions using Python, PowerBI and Knime.
- Speech to Text Recognition using Google API and IBM Watson.
- Discussion Forum, Ghar Ka Khana, Institute & Faculty Evaluation Web Projects, using PHP Laravel and MySQL.
- Programmed Compiler for Our Own Syntax Language in Java.
- Comparison of Different Machine Learning Algorithms on UCI Dataset.