MUSHARRAF QADIR

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EDUCATION

National University of Sciences and Technology (NUST)   **Islamabad, Pakistan**
BE Electrical Engineering Class of 2022   **Aug 2018 – June 2022**
CGPA: 3.30, Top 50 in Huawei ICT Competition 2021, Awarded with Scholarship from Punjab Benevolent Fund (2017-22), Winner of Kurkure HALKE PHULKE BUGGY COMPETITION (2019, and Best Moderator of Quarter at POCO Community Global.

Extracurricular Activities: ACM (Association of computing Machinery) NUST CHAPTER, Chadar NUST Chapter, IEEE NUST Student Branch, Wall of Hope NUST

PUNJAB COLLEGE OF INFORMATION TECHNOLOGY   **Multan, Pakistan**
HSSC – F.Sc. (Pre-Engineering)   **2016-2018**
Percentage: 87.45 %

EXPERIENCE

Fatima Group (Pak-Arab Fertilizer)   **Multan, Pakistan**
Engineering Intern   **July2021-Aug 2021**
- Learnt about working of E&I department of an industry
- Electric fault-finding techniques in real-time system
- Safety and Protection of transformers and Electric Machines via PLC and SCADA

Digital Signal and System Processing Lab NICHE   **NUST, Islamabad**
Intern   **Sep2021- Present**
- Develop Smoke Detector with C, Arduino and ESP32
- URDU Automatic Speech Recognition and Text Analysis (Project based on NLP)

ONLINE COURSES AND CERTIFICATIONS

- Introduction to Data Science in Python – DataCamp
- Machine Learning for Everyone - DataCamp
- Engineering Project Management: Initiation and Planning – Coursera
- Teamwork Skills: Communicating Effectively in Groups – Coursera
- Financial Literacy Training Program – State Bank of Pakistan
- Engineering: Undergraduate & Masters Asia Virtual Experience Program
- Tomorrow's Mobility by IFP School
- Udemy Useful Excel for beginners – Udemy
- Enterprise Blockchain for the Internet of Things – IEEE
- Transparency and Accountability for Robotics & AI Systems – IEEE
- Excel Skills for Business Specialization by Macquarine University -- Coursera

ADDITIONAL INFORMATION

Interests: Blogging, Reading, Writing, HRM, EPM
Nationality/Work authorization: Pakistan
Interpersonal Skills: Quick Learner, Teamwork, Strategy, Time Management, Communication, Leadership, Problem Solving and Innovation, logical and conceptual learner, Reasoning and Resilience, Analytical Thinking
Languages: Saraiki (Native), Urdu (Fluent), English (Fluent)
Computer Languages/Technical Competencies: C, C++, Python , WordPress, SEO, SQL, MS Office 365, MS Power BI, Machine Learning, Deep Learning, Web Scraping, Data Analysis, Data Wrangling, Exploratory Data Analysis, Data Visualization.