IRFAN ULLAH KHAN

CONTACT D E T A I L

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PROFILE

Nationality: Pakistani

Gender: Male
Date of Birth: Jan 25, 1996

LANGUAGES

- English   C1
- French   A2
- Italian   A2
- Turkish   A2
- Urdu   Mother Tongue

EDUCATIONAL BACKGROUND

- **10/2021 – Continue…: University of Padua, Italy**

  Master Degree in Computer Engineering (English Medium)

- **02/2016 – 03/ 2020: Comsats University Islamabad, Wah Campus Pakistan**

  Bachelor Degree in Software Engineering (English Medium)

Extra Courses

- **2019: Graphic designing** (Ministry of Information Technology and Telecom, Government of Pakistan)
- **2019: Freelancing** (Ministry of Information Technology and Telecom, Government of Pakistan)
- **2020: Search Engine Optimization** (Ministry of Information Technology and Telecom, Government of Pakistan)
- **2020: Digital marketing** (Ministry of Information Technology and Telecom, Government of Pakistan)

JOB EXPERIENCE

- **Web App Developer (Oct 2021 – June 2022):** Worked remotely with mintra.com company as a java developer with using different languages like PHP (twig engine) and Java (Spring Boot).

- **Internship (July 2022 – Aug 2022):** *.NET Visual Basic, C# language. In* **CITY-WARE** *company Padua.*

- **Cibersence (Feb 2020 – Sep 2020):** Java Developer and .NET (C#).

- **High On Tech (Jan 2019 – Feb 2020):** Game Developer (used C# language)

PROFESSIONAL SKILLS

- ➢ **Technical Skills**
  - ✓ Java Servlet (Tomcat)
  - ✓ Programming Languages (C++, Java, C#, .NET, PHP, JS)
  - ✓ Linux OS
  - ✓ PostgreSQL
  - ✓ Protégé
  - ✓ Docker
  - ✓ Git
  - ✓ Cypher Neo4j, GraphDB, SPARQL
  - ✓ Bootstrap, CSS, HTML
- ➢ **Soft Skills**
  - ✓ Leadership qualities.
  - ✓ Organizational skills.

Major Courses:

- ➢ Advance Programming Language
- ➢ Artificial Intelligence
- ➢ Big Data Computing
- ➢ Machine Learning
- ➢ Data Structure and algorithm
- ➢ Intro.To Computer programming
- ➢ Assembly language
- ➢ Computer Architecture
- ➢ Distributed Systems
- ➢ Web Applications
- ➢ Search Engine
- ➢ Advance DBM

PROJECTS

Final Year Project in Bachelor's Degree: It was an Army training game in Virtual Reality, to train the arm forces through Virtual Reality environment and we used C# language and Unity Engine.

Semester Project in Master's Degree: Online Clothes shopping system (used java servlet(Tomcat)).

Semester Project in Master's Degree: Hand Gestures Recognition System in which we can control our Windows Media Player using Hand Gestures. It was an AI and machine learning project.

Semester Project in Master's Degree: It was a DATABASE-2 course project which was connected with Aalborg University (Denmark). The project was related to explorative search on wikidata. The explorative search is performed on the Resource Description Framework (RDF) graph of wikidata. I used SPARQL Queries, Protégé and Jupiter Notebook.

Semester Project in Master's Degree: It was a data modelling project. We model the domain, and create a OWL file of the ontology using Protégé. Then used Python notebook for the data cleaning, ingestion and serialization function. In last we Ingest that data into a GraphDB and run some SPARQL queries.

Skills from this project: Neo4j, Exploratory Search, Cypher, Protégé, Graph Knowledge, GraphDB, SPARQL queries, Open data, Linked data, data serialization, Semantic Web, Data Ingestion, and Analyzation.

ACHIVEMENTS

- ➢ Comsats UniversitySports Society organizer from 2017 to 2020.
- ➢ 4 time winner of cricket at Comsats University Islamabad,WahCampus, Pakistan.
- ➢ **2019**: Participate in Game Jam development competition and got1st Position inour Campus.
- ➢ Best Undergraduate level FinalYear Project Award.