

# **Waleed Siddique**

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# **ABOUT MYSELF**

Motivated Computer Science student with a strong dedication to research and development in the dynamic fields of Data Science, Artificial Intelligence, Machine Learning, and Development.

#### **EDUCATION AND TRAINING**

# **Bachelor of Science in Computer Science**

Comsats University Islamabad, Abbottabad Campus, Pakistan [ 2021 – 2025 ]

#### **WORK EXPERIENCE**

# **Mobile App Developer**

# DigiXpot - Creative Digital Agency [ 01/11/2023 - Current ]

As a Mobile Application Developer, I develop and maintain high-performance mobile applications with robust cross-platform functionality. I design and implement intuitive, user-friendly interfaces that significantly enhance app usability and customer satisfaction. Additionally, I collaborate with cross-functional teams to optimize app performance and integrate industry best practices, demonstrating strong problem-solving skills and adaptability in a fast-paced digital environment.

# **Junior Full Stack Web Developer**

#### **Neevas - IT Services and IT Consulting** [ 01/08/2024 - 31/08/2024 ]

As a Full Stack Web Development Intern, I developed dynamic web applications using React and Node.js, collaborated with teams to implement user-focused features, managed databases with MySQL and MongoDB, and ensured code quality through testing and debugging. I also contributed to agile workflows for efficient project delivery.

#### **PROJECTS and RESEARCH**

- Islamic Story Times-Educational Platform Application
- Al-Powered Chatbot for Virtual Assistance
- · Scalable and User-Centric E-Commerce Platform
- Quantum Computing for Large Scale Data Analytics Research ongoing

#### **PUBLICATIONS**

### Harnessing Artificial Intelligence for Climate Change Prediction and Impact Mitigation

Syed Muhammad Shakir Bukhari, Maryam Naz, Anees Ur Rehman, Waleed Siddique, Sajid Khan, Naeem Ullah.

PJSSR, vol. 2, no. 4, pp. 912-924, (2025).

#### **TECHNICAL SKILLS**

Java

C

C++

Python

Unity

 Mobile App Development Web
Development

Version Control Machine Learning  Scientific Writing

# **CONFERENCES & SEMINARS**

- Coalesce 2024- Premier analytics engineering conference for data practitioners Hybrid-USA
- Harvard Project for Asian and International Relations (HPAIR) Remote-USA
- Harvard Project for Asian and International Relations (HPAIR) Remote-Bangkok

#### **LICENSES & CERTIFICATIONS**

- Data Mesh Decentralized data management
- Facial Recognition Using TensorFlow and Teachable Machine
- Generative Ai

# **HONOURS / AWARDS**

- Haroon Rasheed Scholarship for Intermediate IIUI Colleges Mansehra [2019]
- Winner KP CREATIVE FEST-2020
   Directorate of Science and Technology (DoST), KPK [2020]
- National Youth Award-Pakistan
   Minhaj Youth League and Educassa International [2021]
- 1st Runner up Hult Prize International Entrepreneurship Event COMSATS University Islamabad [2023]

#### **VOLUNTEERING**

- Metrix Tech Summit- Core Team Member
- International Youth Math Challenge- Ambassador
- International Global Network- Ambassador

#### **NETWORKS & MEMBERSHIPS**

- IET On Campus & IET Robotics Club
- · Google Developer Club, Abbottabad
- · Comsats Literature Society
- Hult Prize Organization- Campus Director

# **LANGUAGE SKILLS**

Native language(s): Urdu | Punjabi Other language(s): English

#### **RECOMMENDATIONS**

Dr. Imran Ali Khan | Former Head of Department

Designation: Associate Professor, Department of Computer Sciences, COMSATS University Islamabad

Phone Number: (+92) 992383591 Email: imran@cuiatd.edu.pk

Dr. Syed Husnain Shah

Designation: Professor (Assistant), HAZARA University Mansehra

Phone Number: (+92) 3114838636 Email: husnainshah111@gmail.com

Hifza Ali | Thesis Supervisor

Designation: Lecturer, Department of Computer Science, COMSATS University Islamabad

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