

## UBAID AHMED AWAN

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### Profile

A highly motivated, skilled and knowledgeable computer scientist with extensive knowledge of programming and computer applications.

I love to work in a competitive and challenging atmosphere, where I can transfer words and ideas into action, stretch my skills to contribute for the betterment of organization and the people involved.

I did my bachelors from Bahria University, Islamabad where I scoring decent grades, developed a computational neural networks-based application which was nominated in the top FYP's of that time.

### Technical Skills

- WordPress – Advanced
- HTML/CSS – Advanced
- AJAX – Advanced
- Machine Learning – Intermediate
- PHP/ MYSQL – Advanced
- JavaScript/ jQuery – Advanced
- C++ – Advanced
- Python – Advanced

### Work Experience

- **Developer Team Lead** **Sept 2020 – Present**  
Orbit Newswire Inc
- **Junior Web Developer** **Jun 2019 – Aug 2020**  
Corporate Research and Investigations Limited
  - Design and develop websites using custom PHP.
  - Build interactive web-based Portal applications such as HRMIS, Audit Portal, Event Scheduler, E-learning Management System, and Test Management System.
  - Used Amazon Web Services (AWS) for hosting these portals in EC2 Linux based instances.
  - Collaborate with designers to create clean, intuitive and simple user interfaces for the websites, portals and web applications.
  - Carry out thorough quality assurance tests to discover bugs and to optimize usability.
- **WordPress Developer** **Sept 2018 – May 2019**  
2 Web Design
  - Hired in Demo | Ideas for impact for their sister company.

- Design and development of websites using WordPress.
- Provide support to the clients to resolve technical bugs and issues in the websites.
- Collaborate with designers to create intuitive and simple user interfaces for the websites and web applications.
- Carry out thorough quality assurance tests to discover bugs and to optimize usability.

### Academic Qualifications

- **Bachelors of Computer Science** **2014 – 2018**  
Bahria University, Islamabad
- **Faculty of Science (F. Sc)** **2011 – 2013**  
Preston Intermediate College, Hyderabad

### Academic Projects in Bachelors

**Title:** Virtual Art Gallery (Final year project)

- Gallery system of Pakistani cultural art embedded into mobile application.
- Machine Learning algorithms HAAR, HOG, SIFT, SURF used to train the model.
- Used these algorithms to draw object on vector scale and save it to database, then compare with real data given in real time.

**Title:** Number Plate Extraction System (Image Processing)

- Designed in MATLAB, to detect a car's registration number from an image and convert it to text.
- Using Image processing, and using vector scaling to compare number plates with given dataset.

**Title:** Checkers A Multimedia Experience

- Designed in Visual Studio using C#. It's a Multiplayer game against computer or another person.
- TCP/IP protocols used to connect multi users and pre-processing techniques against computer players.