



# Ihtisham Zahoor

Web Developer

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## Ihtisham *Portfolio (Recent Work)*

### Forminator Add-on MU Plugins

<https://bit.ly/forminator-addon-mu-plugins-by-i12r>

The collection of Forminator addons created as must-use plugins that add new features to the popular submission plugin.

#### Features implemented:

- Validates the age with a age range of 15 to 24 years old
  - Imports Forminator submissions from CSV in uploads directory
  - Overwrites the existing files submitted through the upload form field
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### NewsGen News API Plugin

<https://bit.ly/newsgen-news-api-plugin-by-i12r>

The plugin is a flexible news generator, that creates a separate shortcode for a broad range of news topics by utilizing the News API.

#### Features implemented:

- Created an Admin page using Admin notices (WordPress standard) for the admins to provide API credentials for the News API, auto-refresh rate, number of news to display on the frontend via shortcode, and selecting predefined or custom news topics to generate the shortcode for that topic.
  - Displayed via AJAX, the list of generated shortcodes of the news topic on the same page and the ability to completely remove a generated shortcode using AJAX.
  - Stored the news for each topic on separate WordPress Transients to serve the news on the frontend without requesting the News API on every page load.
  - Implemented WordPress CRON to automatically fetch the latest news for each news topic based on the interval set by the user under the auto-refresh rate option.
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### User Review Plugin

<https://bit.ly/user-review-plugin-by-i12r>

The plugin enables the users to submit their reviews and the admins to view all the submitted user reviews.

#### Features implemented:

- Implemented an AJAX-based user form and a custom database table by implementing the database abstraction layer.
- Created AJAX-based admin-only table to show the list of user-submitted reviews.
- Displayed review at the table bottom in full detail via AJAX upon a click on an individual review.
- Developed custom AJAX-based pagination for the user's review table.

## Users Data Fetcher API Plugin

<https://bit.ly/users-data-fetcher-api-plugin-by-i12r>

The plugin fetches user's data from a custom API endpoint and makes that data accessible from an AJAX endpoint. The users' data is then displayed using the admin page as well as via a shortcode on the frontend.

### Features implemented:

- Created an AJAX endpoint that retrieves the data from a custom API endpoint with a one request/hour limit as default.
  - Provided a WP-CLI command for the admin to override the one-hour limit.
  - Implemented transient to fetch and display the data on the admin page or frontend via shortcode according to the set limit.
  - Provided functionality on the admin page only to refresh the data from the API endpoint.
  - Implemented modern PHP techniques like OOP, namespace, PSR4 autoloading, Composer, etc.
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## Dynamic Early Bird Discounts Plugin

<https://bit.ly/dynamic-early-bird-discounts-plugin-by-i12r>

An extension to the implemented registration system, the plugin enables the admin user to set five different discount rates (early bird discounts) based on the purchasing dates of the event tickets.

### Features implemented:

- Computed the ticket price for the attendee(s) based on the available discount rate offered on the purchasing date of the ticket.
  - Set the original ticket price without discounts during the day of the event and beyond.
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## WP Unit Converter Plugin

<https://wordpress.org/plugins/wp-unit-converter/>

The plugin allows the user to convert the metrics into numerous different units of measurement.

### Features implemented:

- Integrated JavaScript dates library.
  - Provided shortcodes for each measurement unit like Length/Distance, Temperature, Time, Weight, Area, and Speed.
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## REST API Generator Plugin

<https://wordpress.org/plugins/wp-custom-rest-api-generator/>

The plugin enables the user to show/hide different data types of all available Post types including custom Post types in the WordPress REST API of the website.

### Features implemented:

- Extended the WordPress REST API for the core WordPress data types like the author, image sizes, custom fields, and taxonomies using easy to user interface under the Admin dashboard.
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## Training for Pakistan – A USAID funded project

Main site: <https://training4pakistan.com/>

Reference site: <https://www.worldlearning.org/program/training-for-pakistan/>

A USAID-funded project, led by The Kaizen Company, to provide needs assessment services and capacity-building programming to address gaps in skills and knowledge across USAID's portfolio aka alumni in Pakistan.

**Features implemented:**

- Developed PSD to WordPress theme including landing pages using WPBakery.
  - Extended users (alumni) information using custom Meta fields as well as build REST API endpoints for the total alumni as well as for the individual alumni with JWT authentication.
  - Consumed the individual alumni API upon each alumni registration by storing the data to the Kaizen Company's central MIS system using the Guzzle library.
  - Stored the same registered alumni data on the website database after a successful response from the API of the MIS system of the company.
  - Integrated a customized voting system for the alumni to select the best representatives across different regions.
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**Contractors Website Revamp**

<https://uptek.dev/contractors-staging/profit-day/events/>

A platform for independent contractors to help grow their business.

**Features implemented:**

- Developed PSD to WordPress theme using Elementor Pro.
  - Created custom images-only menu using ACF Pro.
  - Implemented dynamic events using the Dynamic Tags feature.
  - Deployed the website on the Multisite network.
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**Allin1Beauty**

<https://Allin1Beauty.nl/>

A beauty salon based in the Netherlands.

**Features implemented:**

- Developed PSD to WordPress theme using WPBakery.
  - Implemented Multi-language feature using WPML.
  - Produced documentation and provided training.
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**The Lil Tutu Kids Store**

<https://theliltutu.com/>

An international online clothing brand for children.

**Features implemented:**

- Developed PSD to WordPress theme using WPBakery.
- Customized WooCommerce add-on for currency conversion.
- Deployed the store on AWS EC2 T3 instance.
- Produced workflow documentation.