

## Proposal for Joomla GSoC'21

- Personal Details:

- ☐ Name: Abdul Hadi Butt
- ☐ Gender: Male
- ☐ Nationality: Pakistani
- ☐ Marital Status: Unmarried

### 1. Education:

- ☐ Bachelors in Computer Science (BS-CS)  
[NUML](#) Islamabad GPA: 3.06
- ☐ Intermediate in Computer Science (ICS)  
[FG Sir Syed](#) College Grade: A
- ☐ Matriculation  
[SpringField](#) Public School Grade: A1

### 2. Experience:

- ☐ Laravel Developer (Vue + Laravel)
- ☐ Full Stack Developer (MERN)
- ☐ Virtual Assistant

### 3. Hobbies:

- ☐ Reading
- ☐ Exploring
- ☐ Art
- ☐ Traveling
- ☐ Music

### 4. Social Media:

- ☐ LinkedIn: [Hadi-Butt](#)
- ☐ Github: [Hadibuttt](#)
- ☐ Twitter: [Hadi Butt](#)

- Project (Akeneo Shopify Panel):

I'll be honest I never had the exposure that open source could be so big. Therefore, I'll be discussing a personal open source project to which I contributed.

[Akeneo Shopify Panel](#) is an open source shopify store project which is integrated at the back-end of an e-commerce project. It provides user with the following features:

Features:

- ❑ Users can add Category/Subcategory/Product in the store. ([Subcategory Collection Functional](#))
- ❑ Review customer orders and can also export them in excel format. ([Export Configured](#))
- ❑ View customer details (Last Order, Shipping Address, Total Spent etc.) ([Customer Integrated](#))
- ❑ Create menus drag and drop (Wordpress). ([Integrated Menu](#))
- ❑ Users can also create Dynamic Pages (About us, Contact us). ([Customized Pages](#))
- ❑ Allocate Permissions to the store staff allowing them to access certain features of the store. ([Staff Area & Checks](#))
- ❑ Manage Store Details. ([Store Details](#))
- ❑ Mollie Payment Gateway Integration (API) ([Integrated Mollie](#))
- ❑ Customize Emails sent to the customers eg. (Registration Successful, Order Placed etc). ([Email Integrated](#))
- ❑ Manage Taxes on Various Products (Food, Non-Food, Electronics etc). ([Tax Functional](#))
- ❑ Manage Store Language (Dutch, English) using Google Translate API ([Language Module Added](#)).

Technologies Used:

- ❑ Laravel 8.x
- ❑ PHP
- ❑ HTML,CSS, Bootstrap
- ❑ Polaris.Js
- ❑ JQuery
- ❑ Ajax

I personally believe that there are still a lot of features which can be added to the project. This project is licensed under MIT & would welcome any sort of contributions.

- Work Description:

Aside from my bachelors I am also working as a Laravel Developer (Intern) at a software house located in Twin-Cities. Under the supervision of my project lead I've worked upon many projects. The details are following:

1. W3Chat:

[W3Chat](#) is a real-time chat application which provides users to communicate with each other simultaneously. The project enlists the following features:

Features:

- User can see the events performed by other user eg. (John is typing...).
- Messages are encrypted and guarantees fully secured communication.
- One or more users can communicate with each other simultaneously in a secured chat room.

Technologies Used:

- ☐ Laravel 8.x
- ☐ Vue.Js
- ☐ Web-Socket
- ☐ PHP

2. DailyBaazar:

DailyBazaar is an Open source ECommerce project which is a replica of [Zappos](#) integrated with Laravel framework. This project is under development and would be available on GitHub by the end of this summer. The project enlist the following features:

Features:

- Provides users the feature of adding products to their wishlist.
- Users can track their shipments using GPS.
- Users can also rate products, add reviews and generate pdf recette of orders placed. etc

Technologies Used:

- ☐ Laravel 8.x
- ☐ HTML,CSS, Bootstrap
- ☐ Javascript

- Benefits of my work:

As a part of back-end club I've always looked up to the Open Source organizations where a rookie under the supervision of such talented contributors can be groomed in such a way that he/she could contribute to the cause in future.

After going through Joomla's **How to work with us** policy. I've realized that Joomla is the one of the ideal organizations where I can contribute in such a learning friendly environment.

With my expertise in PHP I believe I can provide significant contributions to the organization. Before jumping to laravel I've worked upon some projects in core php. Some of the projects to which I contributed to are listed below:

1. Mystic Series:

**Mystic Series** is a web based application that allows users to watch/download tv series with different multiple features. Also provides admin a GUI based back-end admin panel using which admin can add series, seasons and allot them episodes etc.

The project includes the following features:

Features:

- Allows users to watch/download series.
- Categorize series through genre.
- Request for series from admin.
- Rate, Comment on a series etc.

Technologies Used:

- ❑ PHP 8.0
- ❑ HTML,CSS, Bootstrap
- ❑ JQuery
- ❑ Ajax

## 2. Web Scraper:

Web based [scraper](#) that allows users to scrap Website Title, Description, along with all the Internal Links of the website and stores into the database as required.

The project includes the following features:

### Features:

- Scraps Title, Description, Internal Links of a website.
- Output is displayed on the web page.

### Technologies Used:

- ☐ PHP 8.0
- ☐ HTML,CSS, Bootstrap

## 3. Dashio:

[Dashio](#) is a GUI based admin dashboard integrated at the backend that allows admin to make changes in a website without going through the code.

The project includes the following features:

### Features:

- .Admin can change the front content of a webpage.
- Create chat rooms.
- View mails from the client.
- Statistical View of the data.

### Technologies Used:

- ☐ PHP 8.0
- ☐ JavaScript
- ☐ Hack
- ☐ HTML,CSS, Bootstrap

- Community Engagements:

Apart as a Laravel Developer, I am currently enrolled as a computer science undergraduate in NUML Islamabad. I am also a part of the [DSC Numl](#) Technical Team and have spoken at many tech events and workshops. The reference code of one of the event can be found below:

- ❑ Hands on PHP & Laravel:

This [Event](#) focuses on a brief introduction to PHP & Laravel. Summary of this workshop includes the following traits:

Summary:

- Laravel Installation.
- Creating a Laravel Project.
- Understanding of MVC Framework.
- Developing a Blog Application.
- Using Composer to Install Third-Party Packages.

Aside from my contributions to tech societies and events, I am also a part of [Bytewise](#) a group of young entrepreneurs who excel at Web Dev, Mobile App Dev, UI/UX etc.

Last October we were able to participate in HacktoberFest' as a team and managed to successfully complete it. The details of the project are enlisted below:

- ❑ Bytewise Portfolio:

So in order to highlight your presence in the market it was necessary to build a [portfolio](#) first so we chose to work upon it. The portfolio is live on [Bytewise](#) and it is developed by using the following technologies:

- HTML,CSS,Bootstrap
- Javascript
- SCSS
- PHP

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