

## DEBABRATA KARFA

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### **Core PHP Developer and Wordpress CMS Expert**

Seasoned Web Application Developer with 7 and half year's development experience on complex Web-based applications and e-commerce portal, with integration & development of RESTful API's. Strong analysis skills combined with experience in Object Oriented Programming technique, Open Source Content Management System, Cloud Environment (AWS, GC, Digital Ocean) with DevOps tools (Docker, OpenShift Origin, Vagrant, Gitlab CI) skilled & SEO.

### **Reference Website**

Github Url: <https://github.com/debabratakarma>

LinkedIn: <https://in.linkedin.com/in/debabratakarma>

## **PROFESSIONAL EXPERIENCE**

### **Armentum ( A Venture of Kyari Consulting Pvt Ltd)**

Senior Web Engineer, March 2017 - present

*Mainly I am working on the WordPress and NodeJs Development, job responsibility includes:*

»» Build and solve problems utilizing PHP 5/7, NodeJs, JavaScript (jQuery, React JS), CSS / LESS / SCSS and responsive techniques, MySQL, MariaDB, MondoDB.

»» Development custom Rest API in PHP and NodeJs on-top-of WordPress Rest API, which utilize for multi-purpose development i.e. Mobile Apps and JS based front-end framework.

»» Write software unit and integration tests to deliver 100% WordPress code coverage.

»» Use the WordPress Hook and OOP techniques, and various third party Rest APIs.

»» Formulate and build advanced caching techniques for optimally serving content.

»» Devise and build WP-CLI commands for automation and bulk tasks.

»» DevOps tools utilizing of Docker, Vagrant, Virtualbox, Git, Shell Script, CI (Gitlab CI, Jenkins)

»» Team-based problem solving and peer-to-peer code reviews.

»» Work with Agile methodologies and utilize Active Collab project management.

### **Penske Media Corporation**

Senior Software Engineer, August 2016 - January 2017

*Responsible for the Wordpress development in VIP/VIP Go multi-site platform, job responsibility includes:*

»» Team-based problem solving and peer-to-peer code reviews.

»» Work with Agile methodologies and utilize Jira project management.

- »» Build and solve web problems utilizing PHP, JavaScript, SCSS, and Responsive techniques.
- »» Write software unit and integration tests to deliver 100% WordPress code coverage.
- »» Use the WordPress and Laravel frameworks, MVC and OOP techniques, and various APIs.
- »» Formulate and build advanced caching techniques for optimally serving content.
- »» Implemented Google AMP for all LOB websites.
- »» Devise and build WP-CLI commands for automation and bulk tasks.
- »» Utilize WordPress VIP, VIP GO, and Digital Ocean platform.

### **Appealing Studio, Inc. | Dallas, TX**

Wordpress Developer, May 2015 - May 2016

Mainly I have worked on the Wordpress CMS project, job responsibility includes:

- »» Development of Wordpress Theme from Scratch
- »» Development of Wordpress Plugin
- »» Modification of Theme, Plugin, and integration of REST / SOAP API to development
- »» Perform Day to day task, assign me to Project Management system.

### **Innoberry Technologies | Aurangabad, MH India**

Senior PHP Developer, September 2011 – December 2014

I have worked on the project in-house project and client project, job responsibility includes:

- »» Web Application Development using Object Oriented Programming [OOP's]
- »» Day to day tasks of updates
- »» SEO & CMS Development on Wordpress, Drupal, Joomla, and Zencart
- »» Social media updates & integration

### **MIAADCO LLC | Miami, Florida USA**

Senior Web Developer, September 2011 – February 2013

I have worked on the projects on PHP Development as well as working on CMS frameworks like Wordpress, Joomla, Drupal, Opencart, and Zencart. Responsibilities include:

- »» Website Development Coding
- »» Day to day tasks updates on-going project & synchrony with other team members
- »» OOP's PHP custom development and as well as Wordpress. Joomla, Drupal, Zencart Development and SEO
- »» Social media updates & integration, Linux LAMP Server Handling [Cent OS and Ubuntu OS]

### **CyberPoint | Aurangabad, MH India**

PHP Developer, June 2010 – August 2011

Develop Customised changes to match client requirement for CMS using Object Oriented Programming [OOP's], where they publish the latest update & details of Company's profile. We

*used Perl as well for Search Engine. Worked on eCommerce Website Development, which dealt on Payments from Customers & Shipping of products to Customer's Address after Successful payments approved by Website Administrator.*

*Developed Website using Joomla CMS for Corporation website & regular update from them. Have knowledge of SEO's like keyword analysis, meta keywords analyzer, title tag, keyword density for On Page SEO and Backlink building, Social networking bookmarking, Blog & forum commenting for Off Page SEO. SEO based theme creation.*

## **PREVIOUS PROJECT DETAILS**

Penske Media Corporation, <http://www.pmc.com>

Responsible for development in [WordPress VIP](#) and VipGo, to add custom features with development custom WP-CLI for all line of business, i.e. [Variety](#), [Hollywood Life](#), [Footwear News](#), [TV Line](#), [WWD](#) etc. Implemented successfully Google AMP custom layout for all lob's.

SingledIn, <http://singledin.com/>

Social Networking based dating App, responsible for the design of architecture and development of Complete Backend system, Unique match algorithm and REST API, which used by Mobile development team for the iOS and Android Mobile Application development.

Island Map Co, <https://islandmapco.com/>

Development of custom REST API for WordPress CPT, which used for Mobile (Android and iOS) Apps development and search function using Google Maps. Integrate with Gravity forms API for frontend development Contact us and Mail subscribe submission.

The Ice Sports Industry, <http://www.skateisi.org/>

Part of team for development Custom Theme using Automattic Underscore theme from provided PSD. Development module for Divi Builder, use of CPT and integration on WSDL API with Google Maps for development Map based search for the presence of the business.

Respect90, <http://www.respect90.org/>

I develop the responsive Custom Theme using Automattic Underscore theme from provided PSD. Integration of MailChimp API, use of CPT.

Vintree & Associate, <http://vintree.com/>

Responsive development using Wordpress with Custom Post type and fields, Theme management dashboard, setup and hosted on AWS Server.

2U Laundry, <https://www.2ulaundry.com/>

Start-up Laundry service portal and development using Wordpress with an integration of Stripe API for Single and Subscription payment in Laundry Service.

The Pillow Gallery, <http://www.thepillowgallery.com/>

WooCommerce and Authorize.net base eCommerce portal with 4000+ Products and with Custom pillow build options.

BookCity, W: <http://www.bookcity.ca/>

I develop the responsive Custom Theme using Titan Framework and Automattic Underscore theme from provided PSD.

Appealing Studio, W: <http://appealingstudio.com/>

Development of Fully Responsive Wordpress theme from provided HTML/CSS file. Add the Theme Management panel to complete Homepage from Wp-admin Tools. Add the Custom Posts and Fields for Team, Services, Products, Portfolio. In the Management Panel, provided options to select which Posts or Custom posts have to be displayed.

Plugin for Care and Care Insurance, Inc.

Development of Wordpress Plugin with Shortcode function, display Search form to Search the Physician, Providers or Hospital from their list and display the result with Google Maps. Users can choose the Miles from the present location or can choose area name or can choose the Zip code in the search to get more filter results on the search result.

New Space Property Dealing Portal, W: [www.newspacelettings.com](http://www.newspacelettings.com)

Developed it using Wordpress CMS System and displayed properties using ASPASIA APIs. The Client used the system at their backend, integrated the APIs on Wordpress to display the Property and execute the booking.

Elise Joan Fitness, W: [www.elisejoanfitness.com](http://www.elisejoanfitness.com)

Website development on Wordpress, basically it is the combination of Membership and eCommerce System. I work to Development of Theme for Public View & also for Members View, as well as the development of Plugin. Also, developed custom pages, albums using VIMEO API function over it.

PAAR Sneakerboutique, W: [www.paar-laden.at](http://www.paar-laden.at)

Developed using Wordpress with WooCommerce, I worked on the project for child theme development with WooCommerce System.

ADIR ABERGEL UnDone, W: [www.getundone.com](http://www.getundone.com) [Company sold out, portal down]

Developed using Wordpress with WooCommerce, I worked on the project for theme development using WooCommerce System. Along with that, I developed a custom plugin to retrieve Unsettled Transaction list from Authorize.net using their API function.

Cuba Visa, W: [www.cubavisa.uk](http://www.cubavisa.uk)

Visa booking system, developed using Wordpress CMS and Payment processing using Stripe Payment Processing and Gravity Form the booking process.

THE REFERRAL HERO, W: [www.thereferralhero.com](http://www.thereferralhero.com)

Website development on Wordpress, integrated STRIPE API to create Subscription plan and complete subscription checkout process to charge them monthly at SignUp Page.

Fuentes Strategies LLC, W: [www.fuentesstrategies.com](http://www.fuentesstrategies.com)

Developed using Wordpress, I worked on the project for customization of theme and plugin to match the requirement.

John Tipton, W: [www.johntipton.com](http://www.johntipton.com)

Develop using Wordpress, I work on the Development of Plugins for the portfolio and Skills Management System as part Development of Wordpress Portal.

Giridhar Electronic Service Corporate Portal, W: [www.girdharelectronic.com](http://www.girdharelectronic.com)

Developed using Wordpress CMS System, responsible for a logo with website design, PSD to xHTML/CSS and Wordpress complete development.

Gnofee Real Estate Portal, W: [www.gnofee.com](http://www.gnofee.com)

Real Estate Portal developed using Wordpress CMS, worked on the process at staging server too.

SuperCharged Fitness Chef, W: [www.thesuperchargedfitnesschef.com](http://www.thesuperchargedfitnesschef.com)

Developed using Wordpress, I worked on the development Theme as well as I converted the PSD to xHTML/CSS too.

Alpine Olive Tree eCommerce Website, W: <http://www.alpineolivetree.com/store/>

Zencart Based project implemented the custom theme to website and Server Migration.

Healthy Control eCommerce and Corporate Portal, W: [www.healthycontrol.com](http://www.healthycontrol.com)

Magento Based eCommerce System and while Front of Website done on Joomla. I worked on Customization in Magento and as well as Joomla. Also, develops the landing page in Wordpress.

BulkPing, W: <http://www.bulkping.com>

Custom PHP, MySQL, On-page SEO Meta tags generation and title using PHP OOP's method.

Ecocert India, W: [www.ecocert.in](http://www.ecocert.in)

Custom PHP & MySQL solution like custom pages & blog in news section. Perl also uses build up the custom search engine.

## **EDUCATION BACKGROUND**

- Bachelor Degree in Electronics & Telecommunication Engineering  
HiTech Institute of Technology, Aurangabad  
Dr. Babasaheb Ambedkar Marathwada University
- Higher Secondary Examination  
Makardaha Bamasundri Institution, Howrah  
West Bengal Council of Higher Secondary Education
- Secondary Examination  
Makardaha Bamasundri Institution, Howrah  
West Bengal Council of Higher Secondary Education

## **WORDPRESS SKILL**

- Theme Development from starch, using provided PSD/AI files and even from HTML/CSS file too
- Redevelopment / Modification of Old Wordpress theme
- Plugin Development from starch and Plugin Re-Development
- Integration of REST API, JSON / XML Feed on Wordpress Theme / Plugin Development
- Implementation of Shortcode, Custom Posts, Custom Fields, Meta Key-Value on Wordpress Theme / Plugin Development
- Worked on Wordpress.org, VIP and VIP GO platform, Multi-Site, eCommerce [WooCommerce]
- Varying Vagrant Vagrants (VVV)
- Test Driven Development with PHPUnit
- 100% coverage on Wordpress Coding Standard
- Optimisation, Speed up and Securing Wordpress portal with hosting environment
- Expertise on WP-CLI, GIT, SVN
- Skilled with Continuous Integration on Gitlab CI and exploring on Jenkins
- Migration another CMS to Wordpress

## **TECHNICAL SKILLS**

- Object Oriented Development: PHP 5/7, C & C++
- Front-End: HTML/5, AJAX, Javascript, jQuery and CSS/3, SCSS/SASS
- Database Management: MySQL, MariaDB with variant Storage Engine
- NoSQL Database: MongoDB
- Common Development Tools: Git, SVN

- Linux Cloud Hosting: Rackspace, AWS, DigitalOcean, Any type of VPS/Dedicated Server with setting up of Staging and Dedicated Server with CPanel/VestaCP.
- DevOps / Virtualization Tools: Docker, Vagrant
- Project Management Tools: Jira, Basecamp, Asana, Trello etc.
- OS Environment: Ubuntu OS, Windows OS, Mac OS
- Open Source CMS: WordPress (WooCommerce)
- Framework: Slim, Laravel
- RESTful/SOAP API Integration for Application Development with API generation
- Exploring
  - Mobile Application Development with React Native [Enrolled in Udacity]
  - JS Framework i.e. ReAct Js [Enrolled in Udacity]
  - Python and Node.Js

#### **ADVANTAGES WITH ME**

- Full Stack Developer [Development in FrontEnd & Backend with Cloud Server management in Setup, Deploy and Scaling]
- Expert knowledge of PHP and MySQL/MariaDB & MongoDB Development.
- PHP Based CMS System for Development of eCommerce, Multilingual Web Portal in WordPress.
- REST-full API Integration i.e. Twilio, Paypal, Stripe, Amazon, Vimeo, Authorize.net, WEGO, XERO, Kandy, PortaOne Billing, Youtube, Facebook, Twitter etc.

Thank you

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Debabrata Karfa