

# KARANDEEP VIRK

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Availability: Immediate

LinkedIn: <https://linkedin.com/in/kv85>

GitHub: <https://github.com/karandeepvirk85>

Portfolio: <https://karandeepvirk.com>

## **WORK EXPERIENCE**

### **Programmer / Web Developer**

Navigator Multimedia Inc, Kelowna, BC, Canada

(July 2017 - May 2020)

- Designed and developed donation application with recurring payments, secure login and registration systems, document storage application, auction application, image bank, membership websites of different user levels, views, and roles.
- Payment gateways integration with Stripe, PayPal Standard, Paypal Pro using raw API calls, PHP SDK, REST, etc.
- Experience with various WordPress plugins such as FedEx, Elavon, Authorize.net, W3 Total Cache, Woocommerce subscriptions, Elementor, Yoast SEO, ACF.
- Developed WordPress plugins utilizing Custom Post Type such as hotel booking plugin, tours, and travel reservation plugin, online events ticketing software, season passes applications, Quizzes, Surveys, etc
- Developed 3 React JS projects an Angular Project that includes an eCommerce Project , using Axios ,Materials-ui, Ant-d. Experience with Unit testing using Mocha and Chai.
- 3+ years building a variety of WordPress web applications. Designed and developed Themes, Plugins, Widgets, and Templates. Expertise in WP Query, Taxonomy and Meta Query, Actions and Filters.
- CRM Integration of Solve 360, Constant Contact, Mailchimp, and Lasso.
- Implemented Google technologies such as Markers, Trails, Polyline, Polygon, WayPoints, Clusters, Info Windows, Shapes, KML, Geometry Library, Places Library, AutoComplete and Google Calendar.
- Learned to interact with clients and gained experience, resolved conflicts, and assisted other developers to implement the client's ideas and increased their revenue.
- UI and UX Coding using Bootstrap, SASS, CSS, JQuery, JavaScript, React JS, Materials-UI, and translated requirements and converted mock-ups into fully functioning web sites under an Agile development environment.
- Worked on Git repositories such as creating a repo, merging branches into their target branches and pushing branches to their remote repositories, cloning remote branches, and switching to it, pushing changes to remote repositories and synchronization.
- Sorting, searching, filters, autocomplete, pagination, webhooks, email templates, SVG Interactive Map, generated XML.
- Data import and export in different file formats like CSV, Excel. Dynamic PDF generation using TCPDF.
- Experience with Web hosting, domain transfers, SSL layers, bash scripts, Xampp, and Lamp server. DRY, MVC Coding with semantic HTML format, manipulated JSON responses, Integrated modules to existing applications.
- Handled and modeled data to discover useful information with graphical representation for business decision-making.
- Implemented and debugged social website feed by using their APIs, for example, Facebook Graph API, Instagram, LinkedIn Profile API. Experience with eCommerce API such as Checkfront, ZAU, etc.

## Software Developer

Infowiz Software Solution, Chandigarh, India

(October 2013 - January 2015)

- Designed and tested over 20 real world applications for clients in different industries including medical, fashion, real estate, retail, industrial, and more.
- Designed business process documentation, identified various stakeholders for the system, and validated all elements of the requirement specifications document (SRS), black and white box testing, Integration testing, test case designs.
- Applied multi-paradigm software development methodology such as Unified Modelling Language (UML), Modularity, Reusability, Waterfall model, and Agile development.

## **SKILLS AND TECHNOLOGY**

### Payments API:

- Payflow, PayPal Pro
- Stripe Payment API
- Authorize.Net
- Square API
- Elavon

### Google Technology:

- Google Map
- Polyline
- Polygon
- Waypoints
- Google Bus Transit Feed
- Google Calendar API
- Google Map Road Trips
- Google reCaptcha v3, v2

### CMS:

- Wordpress
- Custom CMS

### CRM:

- Solve 360
- Constant Contact
- Mailchimp
- Lasso

### eCommerce API:

- Checkfront
- ZAUI
- Woo-Commerce

### Libraries & Components

- React
- React Bootstrap
- Materials-ui
- JQuery
- Bootstrap 4
- Express
- Axios
- Ant Design
- Mocha and Chai

### UI Languages:

- SASS, CSS, HTML
- JavaScript

### Servers:

- My SQL
- SSL
- MS SQL SERVER
- Xampp, Lamp

### FrameWorks:

- Angular
- CodeIgniter

### Server Languages:

- PHP
- Node JS

### Social API:

- Facebook
- Instagram
- LinkedIn
- Trip Advisor

### Others

- The Events Calendar
- The MERN Stack
- Timthumb
- Htaccess
- MS Visual Studio Code
- Sublime Code Editor
- Git, Source Tree

## **EDUCATION**

### Bachelor of Computer Science

SPCET, Chandigarh, India

(February 2007 - March 2011)

### Master Of Computer Science

BBSBEC, Fatehgarh Sahib, India

(February 2011 - March 2013)