

Darpan Rawat

Full Stack Developer(Javascript)

Delhi | +91 8879922603 | darpanrawat@gmail.com

Professional Summary

Highly motivated, skilled Developer with over 4+ years of professional experience building applications. Strong background in JavaScript, web standards, open source, and have worked on some of the largest sites on the internet. Experience with a wide range of software libraries, tools, and languages. Able to plan & lead full project life cycles. Skilled at listening and gathering information. Excellent at research and problem finding.

Professional Experience 4+ year

- 2.5 year Experience in Pykih as a FrontEnd developer Pykih is a data visualisation company formed in Sept. 2013. It helps data journalists, software product companies and businesses with visually representing large data sets to make the data intuitively simple and actionable for managers/readers. Its clients include Microsoft, NarendraModi.in, FirstPost, 500 start-ups, Journalism++ Cologne and Akshara.
- 8 Month Experience in Shipy.It is a startup company providing platforms for data driven decision making with the current vision of bringing visibility and operational efficiency to the Supply Chain industry. I worked as a key member of its website development team. My work involves using multiple programming languages such as JavaScript, HTML and CSS, and libraries like React,Angular.
- 1 year Experience in Eicher Goodearth as a Javascript Full Stack Developer, I performed sophisticated front end development on large-scale e-commerce platforms utilizing standards compliant HTML, CSS, JavaScript and React. Leading several development projects, I mentored junior front end developers and advised designers on appropriate user interface design elements based on their technical feasibility.

Some work

Data Visualization -

[DataWrapper Visulation](#)

E-commerce -

<https://www.nicobar.com/>

<https://www.goodearth.in/>

Skills

Languages and Frameworks: HTML5, CSS3, JavaScript, AJAX, DOM, Performance Optimisation,Grunt,Webpack, jQuery Handsontable, Slickgrid,Underscore, Crossfilter, D3, AngularJS, React, Node js, Express js, Redux

Database: Postgres, MongoDB

Methodologies: Agile, scrum, jeera

Debugging Tools: Developer Toolbar(Firefox/Chrome/IE)

Others: Git, SOAP, Restful Api, Unit Testing, QUnit

Projects

Ecommerce Eicher (Goodearth Design Studio), October 2017 - Current

Link - <https://www.goodearth.in/>

Build a E-commerce from scratch. work closely with product owners and developers to code, test and implement prototype UI designs using the popular React js and Redux HTML5, CSS3/SASS.

Technology: Javascript, React js , Redux, Adobe Indesign, Compass, Sass, Solar , Html, Webpack, Grunt, Python, Postgres

Development Methodology: Agile

- *Revamped UI and app interface for customer-facing e-commerce site with 200,00+ unique visitors per month*
- *Created custom ReactJS components for internal framework*
- *Automated image optimization, using Grunt and minified JS and CSS, which reduced page load times by up to 30%*
- *Manage payment Gateway, Social Media Integration, Chat support.*
- *Integrated Google Analytics, Google Tag Manager*

Ecommerce (Nicobar), Aug 2017 – September 2017

Link - <https://www.nicobar.com/>

I'm helping building Features and work closely with product owners and developers to code, test and implement prototype UI designs using the popular React js and Redux HTML5, CSS3/SASS. Occasionally, I also work on the back-end, which is built in Node js.

Technology: Javascript, React js , Redux, Adobe Indesign, Compass, Sass

Development Methodology: Agile

- *Day-to-day front-end development of a brand-new ecommerce website*
- *Optimise website for speed and usability*
- *Conceptualize original ideas that bring simplicity and user friendliness to complex design roadblocks*

Data Analysis Dashboard (Shipsy), January 2017 – July 2017

Here I build a dashboard for DTDC where the managers and team of DTDC at any given moment your supply chain can be faced with a sudden spike in orders or some other challenge due to unforeseen circumstances. This supply chain dashboard example provides your team with a view of your current status so you can anticipate the worst and perform to your best. One of the most important KPIs on this dashboard is the order status KPI. This KPI shows the current status of each order so you can identify clogs in the system and keep your shipping operations running smoothly.. It is in the development phase.

Technology: Javascript, Angularjs, Angular Material, Node js

Development Methodology: Agile,

- *Built an analytical tool to study Alert in system.*
- *Algorithm for manage data and state of application.*
- *Use of Chart to show data visualization.*
- *Handled Performance issues*

Customer End Booking Portal (Shipsy), October 2016 – January 2017

Link - <http://ebooking.dtdc.in/>

Here I build a platform for DTDC where the end user can book their parcels for the shipment purpose all over the India. I am also working on the second phase of the project which for the international booking where the end has the ability to ship their parcels to the selected set of countries from India. It is in the development phase.

Technology: Javascript, Qunit, Angular, Node js

Development Methodology: Agile

- Handled Performance issues
- Use google analytics for analysis the no of user visit Dtdc

Datawrapper, Jan 2016 – July 2016

Link - [Datawrapper](#)

Datawrapper is a tool we built to make it easy for journalists and other content-creators to create simple charts and maps for web articles. To make a chart, you paste in your numbers and choose a chart type. We make sure that the chart you'll embed in your article at the end is beautiful, responsive and interactive.

Technology: Javascript, Slickgrid, Ruby on rails, Lazy.js

Development Methodology: Agile,

- Build front end with different types of data format
- Integrate different charts and maps with data.

Lead Lag Analysis Tool (Fusion Charts), Aug 2015 – Jan 2016

FusionChart is the most comprehensive JavaScript charting library, with over 90+ charts and 1000+ maps. Loved by 24,000 customers in 120 countries. The product is about Time-series chart which have different analytical tool for analysis the data. It help the Business user to find the inside from the data.

Technology: Javascript, Qunit, Electron app, Node js

Development Methodology: Agile,

- Built an analytical tool to study how two business/ economic variables are related to each other.
- Algorithm for correlation of data point
- Build Adapter to fetch data from different Database
- Use of Google api to interact with google sheet and drive
- Handled Performance issues

PykQuery (Open source), May 2015 - Aug 2015

Link - [Pykquery](#)

PykQuery is an object based abstraction to manage interactivity between data driven DOM elements. Pykquery provides a way to fetch and filter data, from any remote database server, using a single json object (json object substitute sql queries). The data can also be filtered inside Javascript itself without hitting the server.

Technology: Native Javascript, Qunit

Development Methodology: Agile

- Created Architecture for Pykquery
- Wrote algorithm for the data processing in front end

- Data interactivity with different query
- Optimised memory consumption
- Handled Performance issues

New Approach to find Healthcare Services (ICICI Lombard), Dec 2014 - May2015

<https://healthadvisor.icicilombard.com/>

Developed an internal tool to help consumers to find city-wise hospitals and specific speciality or general services. The role focused on getting the design, the city wise data filtered and displayed on a map and in the rest of the dashboard.

Technology Used: SOAP WebServices API, Javascript , Mapbox, HTML5, Angular ,Qunit

Development Methodology: Agile, TDD

- Fetched data from REST Api
- Bound data to dom With Angular
- Storage of data in front end for better performance with javascript
- Test Driven testing with qunit
- Support for different device

Rumi, Jul 2014 - Nov 2014

Rumi is a GarageBand for data, so managers, journalists and open-data enthusiasts can collaboratively make sense of data themselves without developers. This is done by providing drag-drop tools so users can pull, clean, model, mix, analyse and visualise any kind of data themselves.

Technology Used: Ruby and rails ,WebServices, Javascript, jira, handsontable and slick-grid (javascript library), Grape, Postgres

Development Methodology: Agile, TDD

- Created Excel like grid in UI for user Interaction
- Handled large data manipulation in Dom
- Added unit tests
- Wrote algorithm to handle large no of Restful API
- Used the MVC pattern to separate presentation logic from application logic

Real time social wall (Microsoft), May 2014 - Jul 2014

Pykih built a live Social Wall for Microsoft's World Partner Conference which showed live tweets form different location of the world.

Technology Used - Ruby and rails ,WebServices, Javascript ,Twitter Apis, d3, Postgres, Mapbox

Development Methodology: Agile, TDD

- Represented tweets on the map
- Handled large data manipulation in Dom
- Added unit tests
- Wrote algorithm to handle large no of Restful API
- Used the MVC pattern to separate presentation logic from application logic

Intern, Clicue IT Solution, Jan 2014 – Apr 2014

- Developed part of the module in an android application with the help of GPS, Google map API.
- Worked on the Search Engine of Semantic Analysis part on Web

Education

- Masters in computer application (5 years Integrated course) from Graphic Era University, Dehradun, (Jul 2009 - Jun 2014)
- Intermediate from Herman Gmeiner School, Bhimtal (2008)
- Matriculation from Herman Gmeiner School, Bhimtal (2006)

Extra-curricular Learning

- Part of DataMeet Mumbai by Pykih
- Participated in Jschannel, Mumbai