

# AJAY MISHRA

TEAM LEAD (6 Years)

In quest of assignments in Web application Development with Synsoft Global Pvt. Ltd. Indore

## CAREER SYNOPSIS

Proficient IT professional, passionate about web based application development and having more than 6 years of rich programming experience. Currently working on the new trend of powerful and intuitive JavaScript frameworks like AngularJS and Backbone JS, and also their server counterpart, Node.JS, often using Express and Sails frameworks along with MongoDB.

Previously developed a series of commercially successful websites and web based apps on PHP frameworks like Codeignitor and CMS packages like Magento, WordPress etc. using MySQL database. I also work with Bootstrap which is a sleek, intuitive, and powerful HTML, CSS, and JavaScript front-end framework that incorporates ease and speed into developing Responsive websites.

I strive to do the best work possible when working a project and I possess strong technical skills along with in-depth knowledge of security protocols, secure payment gateways and other safety components applicable for e-trading websites.

I have passion and strong technical expertise to undertake complex Applications Development projects across multiple domains.

## SKILLS and EXPERTISE

### TECHNICAL COMPETENCIES

AngularJS, Node.JS, Sails.JS,  
Express.JS, Backbone.JS

JavaScript, JQuery, Json,  
AJAX,

Bootstrap, HTML5, CSS3

PHP, Codeignitor

Magento, Os-Commerce, WP-  
Commerce

WordPress, Joomla

MYSQL, MS-SQL Server,  
MongoDB

### CORE COMPETENCIES

- ✓ Requirement Analysis and Time Estimations
- ✓ Resource Allotment & Scheduling, Defining Timelines
- ✓ Experience with working on AWS, Git
- ✓ Experience in developing RESTful Web Services
- ✓ Post-development maintenance and enhancement support for a product / software application.
- ✓ Monitoring development activities and reporting project progress as a Team Leader
- ✓ Agile on learning and adopting new technologies
- ✓ Prompt communication and reporting to client
- ✓ Strict adherence to client specifications & time lines

## ACADEMIC CREDENTIAL

Bachelor of Engineering (Computer Science) [2004-06]

## PROJECTS UNDERTAKEN

### ➤ D3 Visualization

**Technology:** HTML/CSS, Backbone JS, jQuery, D3JS

**Description:** This web application primarily involves graphical data rendering using D3 JS. The design uses Bootstrap and makes the site responsive. Communication with the Simperium server is achieved using Backbone JS. Bulk analytical data is received, processed as per predefined rules, and the results rendered thereof using D3 Graphs via different types of charts or graphs... like Pie Chart, Bar Chart, List graph, with complete statistics displayed on hover. Complex data structures are used and performance worthy processing achieved using frontend scripting.

### ➤ AutoNCab Web App

**Technology:** AngularJS, HTML/CSS, JavaScript

**Description:** The Web counterpart of e-hailing apps implemented with an AngularJS frontend. The same functionality that an e-hailing mobile app uses, is implemented on the web so that it can be easily called from other apps or browsed without installation. The app starts by finding user's current location using HTML5 browser detection method and then interact with web services to displays the list of vehicles available nearby. Real time ride status is maintained from ride start to end. The ride ends with driver rating and invoice of ride taken. Payments include Cash and PayTM.

### ➤ BestFoodPlaces

**Technology:** Node.JS (Sails), Angular JS, Bootstrap, HTML/CSS, MongoDB

**Description:** This is a high performance, location finding website based out of Node.js server and a MongoDB database. User's location is found through browser detection methods and the website consumes a RESTful API to list all nearby restaurants in order of least distance. Several filters and sorting features facilitates a complex search. Angular JS helps us achieve a lightning fast performance on search, thus impacting immensely on the user experience. The website also shows complete details of restaurants, including a gallery of fast-loading images, Food Menus, Offers, Events, Pricing, Facilities, Cuisines, Directions, Reviews, etc. MongoDB is used as the database of preference, in view of the high performance demanded of the website. It allows us to continuously upgrade the site with new features as MongoDB is structurally non-limiting.

### ➤ SelectDrapes - E-commerce Application

**Technology:** PHP/MYSQL, Magento, JavaScript (jQuery), AJAX, htaccess rules

**Description:** This is a complex catalogue and e-commerce application developed on Magento with extensive level of customization where user can create custom products using several available attributes. A complex logic using price matrix allows user to see real time reflections in price while playing with product attributes at the time of product creation. Extensive customization is done in standard shipping calculations too. Work on this was totally experience enriching and I am now confident of handling very complex requirements with Magento cart.

### ➤ Drag and Drop WordPress Plugin

**Technology:** PHP, WordPress, jQuery/JavaScript, HTML/CSS

**Description:** A drag-and-drop interface for creating HTML rich content was implemented in the form of a WordPress plugin. This work has given me much in-depth knowledge on the internals of WP and its plugins.

### ➤ Chat Module - HotTub app

**Technology:** Nodejs, HTML/CSS, JavaScript and Socket.io

**Description:** Implemented a chat server in Nodejs using Socket.io and enabled real time communication between clients on platform.