

# SRIVATSA RAO

## PROJECTS

### Tennis Prediction System | Technologies: *MongoDB, Java, JavaScript*

- Created an application showing latest betting trends & match statistics based on 10 years' worth of aggregated data

### [HandyCart](#) | Technologies: *Python, Flask, Bootstrap, jQuery, Heroku, SQLite*

- Designed a responsive subscription-based ecommerce website using Flask, HTML5, jQuery and Bootstrap

### Flash Card App | Technologies: *Angular 2, Bootstrap*

- Developed a flash card app using Angular 2 and designed with HTML & Bootstrap/ CSS

### Weather App | Technologies: *Node.js, Express, Axios, Handlebars*

- Fetching weather details from given map information using Google Geolocation API and Dark Sky API

### Games library using ElasticSearch | Technologies: *PHP, CodeIgniter, ElasticSearch*

- Add & search video games using ElasticSearch based on title, developer or genre

## EMPLOYMENT

### Hughes Network Systems | Intern

Germantown, Maryland

#### Network Management Portal | Technologies: *Drupal, d3.js, geoJSON, PHP, jQuery*

June 2016 – August 2016

- Improved efficiency of Network Management Portal by reducing load times by 50% using PHP & jQuery
- Developed a customizable network status widget using Drupal and jQuery and refined search filter displaying accurate set of providers based on customer and status selected

### Cognizant Technology Solutions | Associate

Chennai, India

#### Club Mahindra Holidays | Technologies: *PHP, Drupal, MySQL, Smarty, JMeter, jQuery, IIS*

May 2011 – February 2015

- Revamped e-commerce website using a PHP custom framework, SEO techniques and Drupal driving annual revenues by 10% and increasing consumer acquisition by 90%
- Improved holiday reservation interface across all portals augmenting website penetration by 60%
- Boosted Net promoter score (NPS) by 40% by reducing load time of web pages and improved overall user experience
- Maintained microsite for premium corporate members driving customer acceptance and registration by 95%
- Configured and integrated Drupal with web portal to manage content reducing effort and time taken by 3/4
- Integrated Facebook login, Bill Desk payment gateway & Twitter feed with web portal using their respective API's
- Handled audit process, task assignment while consistently maintaining good project health score of above 80

### Cognizant Technology Solutions | Program Analyst

Chennai, India

#### Sri Sai Baba Sansthan | Technologies: *Oracle, Java, Struts 1.2, BIRT, Konakart*

January 2011 – May 2011

- Created online book shop based on KonaKart Java e-commerce engine & Struts Framework
- Generated detailed reports for inventory management using BIRT tool to improve module efficiency by 70%

## PROGRAMMING LANGUAGES AND TECHNOLOGIES

**Languages:** PHP, JavaScript (ES7), Python, Java, SQL

**Web Technologies:** jQuery, HTML5, CSS3, Node.js

**Web Frameworks:** Flask (Python), CodeIgniter (PHP), Express (Node.js), Bootstrap (CSS), Angular 2

**Databases:** MySQL, Oracle 10g, MongoDB, SQLite, MS SQL Server (SSIS, SSAS, SSRS)

**Distributed Frameworks:** Hadoop

**Web servers:** MS IIS, Apache XAMPP

**Tools/ Others:** Drupal 7, Git, JMeter, Smarty, Gulp, Webpack

## EDUCATION

**M.S. in Management Information Systems, GPA: 3.4**

**Texas A&M University**

May 2017

**B.E. in Computer Science and Engineering, Distinction, GPA: 3.2**

**Anna University, India**

May 2010