

## SASWAT ARABINDA

Sri Guru Lakshmi PG, # 1-B, 5th cross, Kundalahalli, Bengaluru - 560037 | +91-9438433644 | [arabindasaswat@gmail.com](mailto:arabindasaswat@gmail.com)



### SKILL SETS

Technologies – C, C++, HTML 5, JavaScript, jQuery, ReactJS, ASP.Net, CSS 3, SharePoint 2013

Development Tools – Visual Studio 2013, SharePoint Designer, Matlab, Adobe Photoshop CS5

Quality Tools - CodeLook, JSLint, JSHint, ModernCop, JSCop

### EDUCATION

| Degree and Date          | Institute                            | Major and Specialization |
|--------------------------|--------------------------------------|--------------------------|
| B.Tech, IT (2009 - 2013) | KIIT University, Bhubaneswar.        | 82.7%                    |
| 12 <sup>th</sup> (2009)  | Rajdhani Jr. College, Bhubaneswar.   | 68.0%                    |
| 10 <sup>th</sup> (2007)  | Saraswati Vidya Mandir, Bhubaneswar. | 77.46%                   |

### PROFESSIONAL EXPERIENCE

#### Quikr, Bengaluru, India

##### Software Development Engineer 1

January 2016 – Present

Work involves developing responsive UX components for one of India's top classified advertising platform..

##### Roles and Responsibilities:

- o Developing UX web components using **PHP** and **jQuery**
- o Part of the team that owns Quikr Doorstep, the customer-facing transport management system
- o Developed productivity tools such as the Configuration Management System for internal use

**Environment and Tools:** PHP, HTML5, CSS 3, JavaScript, jQuery, GitHub

#### CommonFloor, Bengaluru, India

##### Software Development Engineer 1

March 2015 – January 2016

Involved in developing responsive web applications as well as mobile apps using latest technologies, for key portal features. Took end to end ownership of the Guide functionality. Also involved in team management, with responsibilities such as resource and task allocation.

##### Roles and Responsibilities:

- o Created Responsive user interface for listing user's property using **Bootstrap**
- o Used **ReactJS** and **jQuery** to create modular and reusable component for the user interface
- o Integrated 3rd party technologies such as **WebEngage**, **CrazyEgg** and **Google Analytics** for enhancing user experience
- o Used principles of **SEO** recommendation to optimize web pages

**Environment and Tools:** HTML5, CSS 3, JavaScript, jQuery, ReactJS, GitHub

#### MAQ Software, Hyderabad, India

##### Software Engineer

December 2013 – February 2015

Worked as a software developer on challenging projects which involved using Microsoft SharePoint and other related Microsoft products and working in cross-teams as well. The projects involved developing web based applications as well as mobile apps

##### Roles and Responsibilities:

- o Designing and Developing User Interface with technologies such as **HTML5**, **CSS3** and **JavaScript**
- o Created **Responsive user interface**
- o Designed and developed **Search App** using **SharePoint Search Enterprise 2013**
- o Used developer tools such as Team Foundation Server (TFS) and **CodeLook** for collaborative development
- o Implemented server side security for preventing **cross site scripting (XSS)**
- o Experienced with **Agile** or scrum development methods

**Environment and Tools:** Microsoft Visual Studio 2013, ASP.Net 4.5, HTML5, CSS 3, JavaScript, jQuery, SharePoint 2013, TFS, CodeLook

### INTERNSHIP

#### KIIT University, Bhubaneswar, India

##### College management system

October 2012 – March 2013

- o Designed **Responsive User Interface** (webpages) and performed client side validation using **JavaScript**

**Environment and Tools:** PHP, HTML 5, JavaScript, CSS 3, Apache, MySQL database, Dreamweaver, WAMP server.

#### IIT Kharagpur, India

May 2012 – July 2012

The **vehicle routing problem (VRP)** is a combinatorial optimization and integer programming problem seeking to service a number of customers with a fleet of vehicles, such that it has minimum total travel cost and maximum customer service in.

Guide - [Prof.Mamata Jenamani](#), Department of Industrial Engineering & Management, IIT Kharagpur

##### Test Case Generation for a Concurrent System using UML Activity Diagram.

August 2011 – December 2012

This project involved presenting an approach of generating test cases for concurrent systems using **UML Activity diagram**. In this work we have presented an approach for generating a minimum test suite with maximum coverage.