

SASWAT ARABINDA

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PROFESSIONAL STRENGTHS

- MCSE certified professional with 1 year of experience in software analysis, design and development
- Primary skill sets are Microsoft Technologies - **ASP.Net/ C# / SharePoint 2013**
- Developed **Office Apps** to manage documents
- Created plugins using **jQuery**
- Experience consuming **RESTful JSON** services
- Experience with **responsive design** frameworks such as Twitter Bootstrap

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 th (2009)	Rajdhani Jr. College, Bhubaneswar.	68.0%
10 th (2007)	Saraswati Vidya Mandir, Bhubaneswar.	77.46%

PROFESSIONAL EXPERIENCE

CommonFloor, Bengaluru, India

Software Development Engineer 1

March 2015 – Present

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:

- Created Responsive user interface for listing user's property using **Bootstrap**
- Used **ReactJS** to create modular and reusable component for the user interface
- Completed various development task using **jQuery**
- Integrated 3rd party technologies such as **WebEngage, CrazyEgg** and **Google Analytics** for enhancing user experience
- 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:

- Designing and Developing User Interface with technologies such as **HTML5, CSS3** and **JavaScript**
- Created **Responsive user interface**
- Designed and developed **Search App** using **SharePoint Search Enterprise 2013**
- Developed user-friendly error handling and validations using **C#**
- Used developer tools such as Team Foundation Server (TFS) and **CodeLook** for collaborative development
- Implemented server side security for preventing **cross site scripting (XSS)**
- 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

- 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.