**Lekshmi Sasidharan**

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| **SUMMARY** |

* Volunteer Web Developer at code4socialgood.org.
* Internships experience of 6 Months and additional 3 months Short Term Industry Project.
* Experience in developing front end application using HTML5, CSS3/SCSS and JavaScript.
* Experience of using Twitter Bootstrap, Materialize Frameworks.
* Proficient in developing web application using ASP.Net, web forms, C#, SQL Server.
* Proficient in writing SQL queries.
* Good understanding of relational database concepts like normalization, referential integrity, joins.
* Good understanding of Object Oriented Programming concepts.
* Good understanding of Software Development methodologies such as Waterfall and Iterative and Agile methodologies.
* Good understanding of defect management cycle.
* Visa status: Permanent resident (Green Card).

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| **TECHNICAL SKILLS** |

* Programming Languages/ Web Development: C#, ASP.Net Web Forms

HTML5, CSS3, JavaScript, Ajax, JSON.

* IDE: Visual Studio, Sublime
* Version Control: Git
* Databases: MS SQL Server & MySQL
* Office Tools: Microsoft Word, Excel, PowerPoint, Visio

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| **EDUCATIONAL QUALIFICATIONS** |

**Master’s Degree**

**Computer Applications**

**University of Kerala**

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| **PROJECT WORK** |
| **Stock Portfolio Management System (Internship Project) -March 2011-Sept 2011** |
| Investors who are planning to buy & sell stocks/shares would require information to help them take the decision to buy/sell. Depending on the nature of the investor (novice to knowledgeable), the required information can range from raw data (for e.g. last traded price, maximum price in last six months) to a clear recommendation for buy/sell the stock. This Stock Portfolio Management system aims to be a single stop shop for stock related information and offer additional value adds services in the form of analysis and recommendations. Based on this analysis/recommendation the user can make right decisions and can manage his/her stocks by placing buy/sell orders. Users can also see their overall profit /loss. The system will incorporate several analyses (technical analysis in stock trading parlance) to convert the raw information taken from BSE / NSE data and Company financials to generate information / recommendations for the user. This system has three types of users. First one is Administrator who give permission to access the site and update information related to stock and company details. Second type of users are Stock Traders. And third type of users are Stock brokers/Agents. |
| **Key Project Responsibilities** |
| * Designed Master Page for the system using HTML, CSS and JS. * Presentation layer contains asp/html. * Created Database Tables, Stored Procedures and Views using SQL Server. * Created SSIS Packages to import Stock data from flat files to SQL Server tables. * Wrote business logic using C# to implement the core functionality of the System. |
| **Tools & Technologies** |
| ASP.NET Web Forms, C#, SQL Server, HTML, CSS, JavaScript |