

Navneet Singh

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Objective

To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in different fields and realize my potential where I get the opportunity for continuous learning

Professional Preface

- A dynamic professional with 14+ years of experience in Analyzing, Designing, Implementing, Developing, Debugging, Testing and Maintaining Software Application.
- Experience in the field of software application inclusive of developing system and / or application software in a real-time environment with specialization in Real Time Applications and Network Protocols.
- Excellent communication, leadership and interpersonal skills with proven abilities in resolving complex software/ application related issues.

Total Experience 14+ yrs.

Relevant Experience

| | | |
|-----------------------------|----------|-------|
| Java | 9+ yrs. | ***** |
| J2EE/Servlet/JSP | 8+ yrs. | ***** |
| Spring framework | 3 yrs. | ***** |
| Jersey Rest API framework | 2 yrs. | ***** |
| Struts | 2 yrs. | ***** |
| Hibernate/OJB | 3 months | ***** |
| JavaScript/JQuery | 8+ yrs. | ***** |
| HTML5/CSS3 | 3+ yrs. | ***** |
| Twitter Bootstrap framework | 3+ yrs. | ***** |
| AngularJS framework | 3 yrs. | ***** |
| Node JS | 2 yrs. | ***** |
| React | 1 yrs | ***** |
| PHP | 6 yrs. | ***** |

Employment Scan

Nextgen Healthcare,Bengaluru
Fullstack Architect

Dec, 2018 - Present

Accountabilities

- Conducting coding business rules
- Designing and specifying medium and large software systems.
- Built, tested and deployed scalable, highly available and modular software products
- Analyzing and design the projects
- Architecting and designing software solutions for various problem types
- Mentoring and guiding less experienced consultants.
- Modified existing software to correct errors and improve performance

JP Morgan Chase Service India Pvt Ltd,Bengaluru

May, 2017 - Nov, 2018

Associate

Accountabilities

- Conducting coding business rules
- Built, tested and deployed scalable, highly available and modular software products
- Analyzing and design the projects
- Supporting AM business
- Modified existing software to correct errors and improve performance

Mphasis Private Ltd, Bengaluru, Karnataka

Nov, 2014 - May-2017

Delivery Module lead

Accountabilities

- Conducting coding business rules
- Analyzing and design the projects
- Delivered the product as per release dead lines
- Implemented the test cases using JUnits & Mockito.

ST Microelectronics Private Ltd, Greater Noida, Uttar Pradesh

Apr, 2012 - Oct, 2014

Senior Application Engineer

Accountabilities

- Conducting coding business rules
- Analyzing and design the projects
- Supporting SCM business
- Debugged and modified software components

Wipro Infotech Ltd, Gurgaon, Haryana

Jan, 2011 - Apr, 2012

Senior Application Engineer

Accountabilities

- Conducting coding business rules
- Analyzing and design the projects

Mbit Computraining Private Ltd, Delhi

Feb, 2010 - Aug, 2010

Software Consultant

Accountabilities

- Conducting coding business rules into the banking domain project for a major client in the banking industry.

Prithvitech Consultant Private Ltd, Lucknow

Jan, 2004 - Jan, 2010

Software Engineering

Accountabilities

- Analyzing, designing and testing the projects.
- Engaging in team dynamics to distribute the overall work flow amongst professional team members for the successful delivery of the project as per the client's requirements.

Scholastics

PGPM-Ex Product Management
Great lakes institute of Management, Bengaluru - 2018

Advance Diploma in Computer Application - "A" Level
D.O.E.A.C.C Delhi in 2006

Graduation Degree (Mathematics & Statistics)
Lucknow University in 2004

Work Portfolio

- Photo Tagging in AngularJS - <https://embed.plnkr.co/zn3dJKf80TILqSQh7yeM/>
- Facebook like button - <https://embed.plnkr.co/hxZ4VlMEjU3bW2Cj7GKy>
- Form Validation - <http://embed.plnkr.co/RwZH75LGyNGGyq0P4tAV>
- Recipe Finder - <https://github.com/navneettomar11/react-program-diary.git>
- ChuckNorris Typescript : https://github.com/navneettomar11/chucknorris_ts.git
- CMS - <https://github.com/navneettomar11/cms-express-ts>
- JSAlgo- <https://github.com/navneettomar11/jsalgo.git>. Developed DS and Algo using JavaScript. For testing code, I am using jasmine & karma test runner. For documentation using JS-DOC and for code analysis JSHint.

Area of expertise

Technical

Operating Systems Platforms

Linux (Fedora, Ubuntu) and Windows 98 / NT / 2000 / XP.
Java, PHP, J2EE(JSP/Servlets), NodeJS, ECMAScript 6, OO
JavaScript, Typescript.

Databases GUI

MySQL, Oracle, Sybase, MongoDB and PostgreSQL(NoSQL).
HTML, AJAX, CSS, JQuery, JavaScript, Swing, Bootstrap
framework, Mateiral Design Lite, AngularJS, HTML5, CSS3, React,
Flux

Web/Application Servers Development Tools Source Code Control Tools EAI Tools MVC Framework ORM Tool

Jetty, Apache Tomcat 6.x, Jboss 4.x, Apache Http, Nginx
Ant, Maven, Grunt, Bower, Yeoman, Gulp, NPM, Webpack
SVN, Clearcase, GIT (Gitlab & Bitbucket) and CVS
Seebeyond E*Gate (version 5.05).
Struts, Spring (core, context, dao, jdbc, security)
Java (Hibernate, ibatis and OJB) and Sequelize, typeorm (Node-

JS)

IDE CI Servers Code Quality REST API Methodology

Eclipse, Netbeans, IntelliJ Idea, WebStorm, Sublime, ATOM, Code
Jenkins (for java related projects), Dockers (NodeJS projects).
SonarQube , ESLint & KlockWorks.
Jersey API (Java), Express (NodeJS), JSON Schema
Agile (Scrum, Kanban)

Personal Portfolio

Date of Birth
Marital Status

11th March 1984
Married

Passport No
Pan Card No
Linguistic Abilities

J7644899
BPYPS1787L
Hindi & English

Project Executed

Name: Asset Management System(Private Equity Management), (Fullstack developer & UI Architect)
Period: May, 2017 - Nov-2018
Role:

- Determine approach and using wire frames, storyboards, and prototypes to communicate concepts, set guidelines, convert wireframes into UI design and implement UX and UI functionality for all projects.
- Work directly with customer and clients to capture requirements and business needs and convert this into information architecture for all applications
- Developed user interfaces, HTML5, CSS3, JavaScript, Angular.js to simplify the complexities of the application.
- Design and build all core UI components to include all visual aspects, all page designs and layouts including user interactions and workflows.
- Built prototypes based on approved requirements and wireframes which includes "production ready" cross browser unit tested modules and components
- Developed application as Enterprise JavaScript using AngularJs.
- Worked on Responsive Web Design (RWD) using media queries and Bootstrap
- Developed and tested on HTML5, CSS3, Bootstrap, JavaScript, and React.JS that meets accessibility and web browser standards for website.
- Built customized jQuery/jQuery UI plug-ins and widgets for internal use
- Developed a RESTful service to provide all the CRUD capabilities
- Developed and Implemented Web Services and used Spring Framework for dependency injection and integrated with IBatis and JSP
- Provided advice and guidance to junior technical professionals on board for application design and development projects.
- Worked on the modernization of a legacy and outsourced UI, using Angular.js

Technologies: Java, Spring framework, Spring Boot, Jersey REST API, IBatis, JavaScript, AngularJS, Bootstrap, HTML5/CSS3, Messaging(IBM WebSphere), Sybase

Description: Effectively manage client assets according to their investment preferences. Assess client's current asset status, their future needs, and investment goals. Create, organize, and maintain client portfolios. Portfolios analysis and performance management solutions to give concise reporting.

Name: Ecoreal630 (Lead Fullstack Developer)
Period: Jan, 2017 - May-2017
Role:

- Coding, Compiling, Unit testing, integration, packaging and deployment of developed software
- Collaborate to form firm view of quality metrics and expectations for the delivery, and work with these throughout the sprint.
- Coordinated with software engineering teams for development of technical documentation.
- Work on POCs and cutting-edge features before they're integrated into the product.
- Assisted in designing and development of relational databases for supporting back-end designs.
- Provided technical assistance for development and deployment of large scale sites.
- Supported technical team members in development of functional and visual user interfaces.
- Executed processes for integration of program code with content management systems.
- Participated in continuous learning of web development methods and UI designing trends.
- Implemented a Node.js server to manage authentication.

Technologies: Java, Spring framework, Spring Boot, Jersey REST API, JavaScript, AngularJS/Angular, Bootstrap, HTML5/CSS3, XPath

Description: Ecoreal supports up to 630A switchboard configuration including Final Distribution, Low Voltage Breakers, Enclosures and auxiliaries from Prisma G, Compact NSX, etc. range of products. Ecoreal enables you to get a 3D view, bill-of-materials and quotation of distribution switchboard faster and easier, while supporting auto-conversion to smart panel, a value-add to your business. The projects created are connected to and stored in our secured cloud service accessible anytime anywhere.

Name: Schneider Electric SDK Components and Portal(Lead Fullstack Developer)
Period: Sep, 2015 - Dec, 2015
Role:

- Coding, Compiling, Unit testing, integration, packaging and deployment of developed software
- Collaborate to form firm view of quality metrics and expectations for the delivery, and work with these throughout the sprint.
- Supported technical team members for architecture and development of applications with CSS and HTML.
- Knowledge of modern web development frameworks and tools
- Makes recommendations towards the development of new code or to reuse of existing code
- Provides technical advice and assists in solving programming problems.
- Worked in scrum process attending daily stand up and completing task in sprints.

Technologies: AngularJS/Angular, Reactjs, Bootstrap CSS framework, JavaScript, NodeJS, Express, Sequelize

Description: The Schneider Electric SDK includes reusable components for Web Application. For example, header, footer, landing page (tiles integration) etc. Brings the consistent UI/UX with Schneider Electric branding, higher cost efficiency, ready to use codes to save time without need to rewrite. Portal for marketing, documentation and how to use components with examples.

Name: PACE Authentication (OAuth 2.0)/ User Management System (Schneider Electric).(Lead Full-stack Developer)
Period: Mar, 2015 - Aug, 2015
Role:

- Coding, Compiling, Unit testing, integration, packaging and deployment of developed software
- Expertise in Web development using Spring Framework, JavaScript/jQuery, CSS ,front-end JS Frameworks(AngularJS) and HTML
- Collaborate to form firm view of quality metrics and expectations for the delivery, and work with these throughout the sprint.
- Supported technical team members for architecture and development of applications with CSS and HTML.
- Knowledge of modern web development frameworks and tools
- Makes recommendations towards the development of new code or to reuse of existing code
- Provides technical advice and assists in solving programming problems.
- Worked in scrum process attending daily stand up and completing task in sprints.

Technologies: Spring, Spring Boot, Spring Security, Spring SAML, MySQL, AngularJS, Bootstrap framework, OO Javascript

Description: The PACE Authentication is an application allowing for fast and easy integration of the common Schneider Electric authentication system. It provides a full authentication system leveraging IMS (PRM accounts) and Social Media to enable a same user registration flow in web apps and native apps. It also provides the services as an Authentication API for mobile or specific authentication implementations. It also provides the services as an Authentication API for mobile or specific authentication implementations. User Management System giving applications complete control over what users can access and how they authenticate to applications.

Name: Select and configuration (Schneider Electric).(Lead Fullstack Developer)
Period: Nov, 2014 - Mar, 2015
Role:

- Coding, Compiling, Unit testing, integration, packaging and deployment of developed software

- Expertise in Web development using JavaScript/jQuery, CSS ,front-end JS Frameworks(AngularJS & ReactJS) and HTML
- Collaborate to form firm view of quality metrics and expectations for the delivery, and work with these throughout the sprint.
- Supported technical team members for architecture and development of applications with CSS and HTML.
- Knowledge of modern web development frameworks and tools
- Makes recommendations towards the development of new code or to reuse of existing code
- Provides technical advice and assists in solving programming problems.
- Worked in scrum process attending daily stand up and completing task in sprints.

Technologies: JavaScript, AngularJS/Angular,ReactJs, Bootstrap framework, OO JavaScript, NodeJS, ExpressJS.

Description: Schneider Select & Configure a powerful range of product selection and system configuration tool to assist customer to choose and apply their products.

Name: E2Open (Supply Chain Management).(Fullstack Developer)

Period: Jan 2011 - Oct 2014

Role:

- Coding, Compiling, Unit testing, integration, packaging and deployment of developed software
- Collaborate to form firm view of quality metrics and expectations for the delivery, and work with these throughout the sprint.
- Supported technical team members for architecture and development of applications with CSS and HTML.
- Knowledge of modern web development frameworks and tools
- Makes recommendations towards the development of new code or to reuse of existing code.
- Lead a team of software developers programming applications.
- Ensured team members stayed on task.
- Assigned coding tasks to various team members.
- Regularly monitored work and cut problem members before issues became large.
- Was responsible for quality of applications delivered for customer orders.
- Directed team meetings to check on progress and plan code direction.
- Attended development work prioritization meetings.

Technologies: Struts, Java/J2EE, Spring Quartz, Hibernate, JavaScript, JQuery, AngularJS, Bootstrap framework.

Description: Smart web based application Manufacturing Process Manager (MPM) application enable total end -to-end visibility and control of ST outsourced supply chain, from wafer starts to customer fulfillment. MPM application enable all parts of the organization - operations, finance, supply chain, engineering/quality, customer service & executive management to respond quickly to demand. Save on manufacturing expense and quickly identify quality issues. MPM Solution is the enterprise wide ERP solution which monitors all the logical goods (item, lots and shipment) shipped from various ST plants to other partner plants. The application works both ways users either load the flat files to ftp and the system process the files and shows the data in the report screen or the user can fill the online forms and the system will process and save the data.

Name: Insurance module of leading bank.(Senior Software Engineer)

Period: July 2010 - Aug 2010

Role:

- Involved in writing application level code to interact with Rule Engine.
- Worked in scrum process attending daily stand up and completing task in sprints.
- System support and maintenance debug and fix bugs, solve the issues.

Technologies: Java, Chordant Decision Management Rule Engine

Description: Bank legacy system is being converted into Choridant Decision Management Rule Engine platform for US. The goal of this project is to make sure that the existing Bank insurance module data has been properly moved to new system.

Name: General Purpose Service Management System (platinum7vip.com). (Senior Software Engineer)
Period: July 2009 - Dec 2009
Role:

- Develop base framework with Java, JSP, CSS, HTML, JavaScript, and MYSQL Server.
- Develop online CMS to add static pages, Email template systems
- Assigned coding tasks to various team members.

Technologies: Java, JSP, Servlet, Ajax, HTML, CSS, JavaScript, JQuery and MYSQL (Backend).

Description: Site Admin adds services which can then be sold, and execution of sales order tracked with quality assurance, revisions, etc. Features: -

- Service management system which can be used by admin to add services.
- Extensive search system, which returns results grouped into types - users, services, content.
- 8 different user types like admin, account executive, quality manager, vendor, etc., apart from normal users of the website. The admin can add and manage these users.
- Order management and processing system with complex rules to assure quality.
- Email messaging at each step of order processing to notify relevant user-type of action to be taken.
- Common pages used across user types to avoid duplication of code, which display content according to user-type. For example, if admin views orders page, he can see all orders. An account executive can see orders of customers assigned to him. A customer can see only his own orders, etc.
- Ajax used judiciously so that users can copy and send URLs to each other and have them see the same output, while retaining speed of execution (doing everything with AJAX means that URLs do not contain sufficient information to recreate the page on another browser).
- CIM Implementation (Store Credit Card number).
- Recurring billing transaction failure notification.
- Order Submit Reminder.
- Service Marketing page.
- Ticket System for Revision Request.

Name: PrithviGIS (Desktop based GIS application). (Senior Software Engineer)
Period: Jan 2004 - Mar 2009
Role:

- Develop base framework with Java, Swing
- Assigned coding tasks to various team members.
- Be responsible for training all existing and new employees on the PrithviGIS
- Issued and tracked sample PO's corresponding with vendors ensuring timely delivery of samples.

Technologies: Java, Swing, Proj4, GeoTiff and JAI (Java Advanced Imaging API).

Description: A Geographic Information System - A GIS software application developed, that enables you to browse maps, search for locations, plan routes, find distances, find warehouse locator, geo referencing, edge matching, build and clean polygon topology, link maps to databases like (Oracle, MYSQL, dBase, etc), Classification (color or symbol) according to data, export and import file in different format like dxf, shape files, mif, image format (jpg, gif, png & tiff), etc around the globe from the comfort of your terminal.

Name: Builderfeeds.com. (Senior Software Engineer)
Period: Dec 2007 - May 2008
Role:

- Develop base framework with Java, JSP, CSS, HTML, JavaScript, and MYSQL Server.
- Lead the architecture and development
- Software testing and quality assurance.
- Participate in weekly code reviews where you will evaluate code and share your ideas.

Technologies: Java, JSP, POI, Servlet, Ajax, HTML, CSS, JavaScript, JQuery, HTML/CSS and MYSQL (Backend).

Description: Developing builderfeeds.com as a service, which publishes real estate listings to multiple sites, providing a very strong marketing and SEO boost to your listings. Features: - Bulk upload of listings using excel files and xml feeds (RETS - Real Estate Transaction Standard). Publish listings to multiple sites like Google Base, Trulia, Zillow, Hotpad, etc. Analytics to show how many leads were generated by using services integrating Google maps generating analytics reports using open office API and POI for importing XLS file.

Name: Savingamerica.biz.(Senior Software Engineer)

Period: Oct 2007 - Nov 2007

Role:

- Develop base framework with Java, JSP, CSS, HTML, JavaScript, and MYSQL Server.
- Lead the architecture and development
- Software testing and quality assurance.
- Participate in weekly code reviews where you will evaluate code and share your ideas.

Technologies: Java, JSP, Servlet, Ajax, HTML, CSS, JavaScript (jQuery framework) and MYSQL (Backend)

Description: SavingAmerica.Biz's application is to make saving money easy and pain-free through its affiliation with the retail store community. Features: -

- Managing accounts - Beneficiary Info, Contact Info, Loyalty cards, etc.
- Supervising Saving Accounts - Make deposits, Request a withdrawal, etc.
- Message Centers.

Name: Newhomes.com.(Senior Software Engineer)

Period: Apr 2007 - Sept 2007

Role:

- Develop base framework with Java, JSP, CSS, HTML, JavaScript, and MYSQL Server.
- Lead the architecture and development
- Software testing and quality assurance.
- Participate in weekly code reviews where you will evaluate code and share your ideas.

Technologies: Java, JSP, Servlet, Ajax, HTML, CSS, JavaScript(jQuery), MYSQL (Backend) and Unix Shell Scripting.

Description: The newhomes.com is a real estate application. The task was made complex with the presence of pages with maps of all states; these state maps had to be placed in separate pages, served up dynamically, and yet appear as static HTML pages to search engines (a part of search engine optimization). The search queries were enormous, involving multiple left joins and multiple self-joins. Understanding and altering these queries to suit new needs was not a task for people new to SQL. Apply a new look provided by designers of the company.

Name: Project and Workflow Management System (PWMS).(Senior Software Engineer)

Period: Dec 2006 - Mar 2007

Role:

- Develop base framework with Java, JSP, CSS, HTML, JavaScript, and MYSQL Server.
- Lead the architecture and development
- Software testing and quality assurance.
- Participate in weekly code reviews where you will evaluate code and share your ideas.

Technologies: Java, Swing, JSP, Servlet, JSON, Ajax, JavaScript, HTML, JQuery and MYSQL (Backend).

Description: PWMS was created to ease the workflow management of the software development process, allowing us to focus on Prithvitech software development rather than the nitty gritty ties of auditing, tracking tasks and bugs, and countless other problems in the software development life cycle. This software available in desktop application as well as web application also. Features: -

- Maintaining a detailed record of work executed.
- Bringing under one centralized management isolated activities like analysis, design, coding, testing, bug fixing, etc.
- Detailing a track of tasks for each programmer.
- Scheduling.
- Preparing reports daily, monthly user activity, project summary, etc.
- Point Systems.

Name: Survey Generation.(Senior Software Engineer)
Period: May 2006 - Aug 2006
Team: 2.
Role:

- Develop base framework with PHP, CSS, HTML, JavaScript, and MYSQL Server.
- Lead the architecture and development
- Software testing and quality assurance.
- Participate in weekly code reviews where you will evaluate code and share your ideas.

Technologies: PHP, AJAX, HTML and MYSQL (Backend)

Description: The survey generator allows a non-programmer to easily and quickly generate a survey questionnaire and publish it online. Questions of the following types can be created - Rating questions, Multiple Choice questions, Numeric entry questions, drop down selection questions, list-selection questions, Matrix type questions, Open Ended questions. Responses are available to the survey creator as a downloadable csv file, which can be analyzed in SPSS or any other data analysis utility. Features: -

- Creating new survey.
- Adding questions to the survey.
- Publishing the survey (publish from the Survey Summary page).
- Distributing the published survey URL.
- View responses.

Name: Dostpost.(Software Engineer)
Period: Jan 2006 - Apr 2006
Role:

- Develop base framework with PHP, CSS, HTML, JavaScript, and MYSQL Server.
- Software testing and quality assurance.
- Participate in weekly code reviews where you will evaluate code and share your ideas.

Technologies: PHP, AJAX, HTML, Smarty Templating Engine and MYSQL (Backend).

Description: The dostpost.com is a modern social networking site and news, document and photo sharing, the ability to declare and track dreams, as well as capabilities common to other social networking sites. Designed a scalable object oriented architecture for the system in PHP/ MYSQL from the ground up, using the Smarty templating engine.

Name: The Gram Panchayat Accounting Software.(Software Engineer)
Period: Jul 2005 - Oct 2005
Role:

- Develop base framework with Java & Swing.
- Software testing and quality assurance.

Technologies: Java, Swing.

Description: This software developed to helps accountants create accounts for Gram Panchayats. The software has a ready-made hierarchy of heads (in Hindi) under which income/expenses can be entered. Using the cashbook created from these entries, a series of reports according to the prescribed format are created and put out to a pdf file.

Name: Unified Payment Gateway. (Software Engineer)
Period: Mar 2005 - Apr 2005
Role:

- Develop base framework with Java & PHP.
- Lead the architecture and development
- Software testing and quality assurance.
- Participate in weekly code reviews where you will evaluate code and share your ideas.

Technologies: Java and PHP.

Description: Implementation of payment-gateways of 14 different providers into a unified interface. The project used Object oriented PHP or Java to create a hierarchy of classes, where a single class could be used to select any of the gateways and execute a transaction through the selected gateway. Payment gateways are - Paypal, Payflow Pro, 2Checkout, SecPay, PsiGate, WorldPay, Google Checkout, MoneyBookers, Authorize.net, LinkPoint, E-Gold, Navigate, Stormpay, viaKlix. Such a system can be used in shopping carts and other e-commerce systems to provide a ready-made interface to a number of payment gateways, with an easy selection of the required gateway.

Name: CRM System for a Real Estate / Housing Related Site (BSR). (Software Engineer)
Period: Dec 2004 - Feb 2005
Role:

- Develop base framework with PHP, CSS, HTML, JavaScript, and MYSQL Server.
- Software testing and quality assurance.

Technologies: Java, JSP, Servlet, JavaScript, , JQuery, HTML/CSS and PostgreSQL SQL (Backend).

Description: CRM System for the internal staff of this organization and its satellites, to help them maintain their customer information. Actions available on this site are divided into a hierarchy of three levels of security- Directors of the company, local site managers and operators. The application also has a report-building interface, where all the fields are made available to the person making the report. Once the report format has been created, it can be applied onto different clients, and client data will be substituted for fields inserted into the report.

OTHERS: -

Wordpress Customization (JavaScript, jQuery, PHP): Creating various plugins and added external pages. For ex - user approval, user permissions for creating/updating/deleting pages/posts, selecting themes, etc.

Mathmuni (JavaScript, jQuery, PHP): Mathmuni is a simple web application for students, parents, teachers, and everyone to learn math. Mathmuni application enables you to learn math's.

Features: -

- Creating categories and question under categories.
- Uploading video.
- Online CMS for adding static pages.
-

ISFW (TinyURL Application - PHP): ISFW is a web service that provides short aliases for redirection of long URLs. Create a page that's used to submit a long URL for shortening. For each URL entered, the server adds a new alias in its hashed database and returns a short URL. If the URL has been already requested, then it will return existing alias rather than create a duplicate entry. The short URL forwards users to the long URL.

Wellcomemat (JavaScript, jQuery): Work involved updates to pages, UI and backend updates, CSS based layouts, menu update, pages for mobile, etc. Creating FAQ Sections. The features of FAQ sections: -

- Creating, updating and deleting question category.
- Sorting categories & questions via dragging.

Photo Tagging Application (JavaScript, jQuery): This application is helpful when wanted to add tag to a large group of photo or any photos. You can add tag anywhere in the photo. When over the text then its fade in and if mouse out from text its fade out.

Video Sharing Application (JavaScript, jQuery): Because many users do not have unlimited web space, either as a paid service, or through an ISP offering, video hosting services are becoming increasingly popular, especially with the explosion in popularity of blogs, forums, and other interactive pages. This application is helpful when user want to view video from video hosting sites like google, you tube, etc.

IMC (JavaScript, jQuery): Its small call center application in which the capper takes personal information's, payment information, etc. from the customer fill-up to form and submit which is stored. After that admin processing transaction if its complete successfully then its notifies capper to move forward and if its declined its notifies the capper, then capper call to customer ask for new payment information.

The Online Gram Panchayat Accounting: This application developed to helps accountants create reports for Gram Panchayats via online. Added hierarchy of headings in any language (Hindi, Guajarati, English, etc) under which income /expenses can be entered.

UPNRHM: The UPNRHM website is a document management system (DMS) used to manage workflow needed collaboratively create, edit, review, index, search, publish and archive various kinds of government orders, guidelines, tenders, etc.

Shopping cart: Web application software developed by using java and jsp, which can be modified to match with site. Website are: <http://www.charlescrafft.com/>, <http://donovandesigns.com/>, etc.

The Petrol Station Management Software: This software application involves workflow management of the gas station, and tallying and reconciliation of accounts, balances cash and stocks. The software starts with initial details setup, where you can specify the gas stations you are running, products available (Diesel, Petrol, and other variations), a list of underground tanks which store these products, pumping machines, links between the tanks and machines (which machine serves from which tank), tantalizers on machines, employees in the station, etc.

Online Billing Software: The online billing software application is a web based billing and order management software application that allows you to effectively manage online sales and billing. Features include a built in Help Desk system, integration with payment gateways such as Authorize.Net, PayPal and many more.

Diagnostic Center (Java Swing based Desktop Application): This software developed to helps to maintain patient's details, doctor details, pro details, generates receipt and reports and also maintains accounts for Diagnostic center. Using the cashbook created from these entries, a series of reports according to the prescribed format are created and exported in PDF or html format.

Customization & Implementation of PrithviGIS at Family Welfare Department: This is a mapping project where spatial information is to be overlaid with symbolic representation of metadata; a Geographic Information System (GIS) is needed to fulfill the requirements. No existing software fulfilled the requirements as given below. Therefore, decided to customize PrithviGIS software to deliver a solution to the Family Welfare Department (U.P). Software customization required: -

- Depicting arrows of hierarchical relation between villages and sub-centers.
- Highlighting villages which are not being catered to by any Sub-Centre.
- Finding an optimum placement of Sub-Centre such that all villages have a Sub-center near to them.