

Shefali Malhotra

Web Master / Developer

Glenview, IL - Email me on Indeed: [indeed.com/r/Shefali-Malhotra/5ac8b07f77189098](https://www.indeed.com/r/Shefali-Malhotra/5ac8b07f77189098)

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Web Master / Developer

Vaibs International, IL - June 2017 to August 2017

Project: www.vaibsinternational.com

Currently working on a short term project which involves Developing and remodeling the current website for a school.

- Re-designing and enhancing the existing website according to the requirements of the client.
- Implementing HTML, CSS and JavaScript to design front end, also working on Client and Server side validations using JavaScript and Ajax.
- Actively worked on Database connections, wrote complex SQL queries and programmed stored procedures, packages and triggers.
- Used Java OOP's concepts to create a wireframe and created MVC framework to separate the data access layers.
- Be overall administrator of the website and propose, build as well as publish new functionalities.

Web Developer

NodeLogix Inc - May 2016 to December 2016

Project: www.sttstatus.com

Worked on developing a social media platform called sttstatus.com. This Social Media platform connects you to your friends and has interesting features like sharing pictures, stories, sends messages and gives you an average rating of your profile.

- Worked on UI and Server-side of a social media platform called sttstatus.com
- Worked on Java Script to develop the functionalities in platform.
- Developed Use Cases, Class Diagrams, and Sequence Diagrams.
- Designed and developed Application based on Spring Framework using MVC design pattern.
- Also helped in designing the UI using JSP, HTML, CSS and JavaScript, JSON.
- Extensively used Dependency Injection and AOP features of Spring Framework.
- Developed Junit test cases for DAO and Service Layer methods.
- Used Spring Framework AOP Module to implement logging in the application to know the application status.
- Developed Web Services of a social media platform called sttstatus.com.
- Implemented Spring MVC Controller module for better handling of client request.
- Developed Rest architecture based web services to facilitate communication between client and servers.
- Developed DAO layer to handle the database access using Spring JDBC (DAO design pattern).
- Used Agile Development methodology using Scrum for the project.
- Developed test cases and performed unit testing using JUnit.

Web Developer

Rite Pros Inc - Chicago, IL - February 2016 to June 2016

Project: Vizag real estate

Description: Vizag real estate is an e-commerce platform to buy and sell properties. It endows functionality that puts all complex parameters of property search in a simple and intuitive interface. Helps the user for looking to buy property or rent it out. This lists down the property from a variety of range of home from the database to suit your budget.

- Involved in the enhancements, re-designing the existing application. Actively participated in interacting and gathering the requirements from the client for the new enhancements.
- Implemented HTML, CSS and JavaScript to design front end, worked on Client and Server side validations using JavaScript and Ajax.
- Actively worked on Database connections, wrote complex SQL queries and programmed stored procedures, packages and triggers.
- Installed Payment options for easy payment processing.
- Used LDAP for user authentication
- Used Java OOP's concepts to create a wireframe and created MVC framework to separate the data access layers.

Java Developer

Beta Soft Systems Inc - January 2014 to December 2015

Project: Android Application

Developed an android application for a college which performed an array of tasks to enhance faculty and student's communication where users downloaded forms, shared informational material in their personal profiles and uploaded assignment.

- Played a key role in writing application logic using Eclipse IDE and Android SDK.
- Used fragments to build small re-usable pieces that are easier to manage and allow for a more fluid visual design and can adapt to tablet and phone resolutions.
- Created a local database using SQLite to store and retrieve the data
- Used shared preferences to store and retrieve persistent key value pairs across user sessions.
- Created a pop-up notification for alerting students about the exams coming up
- Created a platform where students and faculties can exchange messages.

EDUCATION

Master of Science in Computer Science

Loyola University Chicago - Chicago, IL

May 2017

Bachelor of Engg in Computer Science

Punjab Technical University

June 2014

SKILLS

Android (1 year), CSS (1 year), Database (2 years), Eclipse (1 year), Java (2 years)

ADDITIONAL INFORMATION

SKILLS

Languages -Java (J2EE), HTML, CSS, XML, Android, Python, PHP, Java Script, JSON

Databases- My SQL, SQL, SQLite

Framework - Rapid Miner, Android Studio, Eclipse, Spring MVC

Web Technology- REST, SOAP/WSDL

COURSEWORK (Graduate level)

Algorithms and Complexities, Data Mining and Warehousing, Database Programming, Intermediate Object

Orientated Programming, Client-Side Web Design, Web Services Programming, Open-Source Computing