Vikas Yadav

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EDUCATION

SGSITS, Indore — *Bachelor Of Engineering, Computer Science*

JULY 2013 - JUNE 2017   Major GPA: 7.5/10.0

EXPERIENCE

Walkover Web Solutions Pvt. Ltd., Indore *— Web, Graphic and Product Designer Intern*

MAY 2016 - JULY 2016

- Designed and suggested innovative ideas in prototype development for www.viasocket.com.
- A/B testing of the front-end of www.viasocket.com prior to the beta release .
- Added some features in one of the products' website www.msg91.com .
- Designed and developed company's new website- www.walkover.in.

SKILLS

C, C++, JAVA	HTML5, CSS3, JAVASCRIPT, BOOTSTRAP 3/4, ANGULARJS, SASS/SCSS MySQL
LINUX, WINDOWS, ANDROID	Sublime Text, Gedit, Git, Github, Intellij Idea/CLion, MySQL workbench, Netbeans, Susestudio, Qt4 Creator, Gitlab, import.io, ArgoUML

COURSE PROJECTS

- OpenVPN GUI   10/2016- Present

This is the ongoing project which is aimed at designing the architecture and platform independent GUI for providing openvpn services and solutions to naïve users. The front-end is being developed using HTML5, CSS3, JS, jQuery, Bootstrap 3 and Reactjs. The backend will be developed in Django, PHP, Java, C++ and Ruby on Rails.

-VSh(C based shell implementation)   01/2016- 04/2016

Implemented a C based implementation of Linux shell.

- PNR Crawler   01/2016-03/2016

Designed and implemented a crawler that can fetch passenger name record from Indian Railway website using BeautifulSoup, Scrapy and import.io.

- CGPA Computer   05/2016-06/2016

A desktop based utility to compute Cumulative Grade Point Aggregate for college students developed in C++ whose GUI has been designed in CSS3 and XML using Qt framework.

- Movie Ticket Booking Application   07/2015-10/2015

The project was aimed at facilitating the movie ticket booking mechanism for various single screen theatres and multiplexes across the city. The project was constrained on using some procedural language and C was chosen as the programming language.

INDIVIDUAL PROJECTS

- Integrated Development Environment for Linux   04/2016- Present

An attempt to create a Linux-based cross-language IDE. The project has been developed in C++, CSS3 and XML using Qt Framework. Unlike other IDEs, custom input can be provided prior to the program execution.

- XML PLUGIN For Gedit   12/2015

Implemented XML plugin for Gedit. With the help of these plugins ,one can customize the design of Gedit text editor window and tabs. The plugins have been developed mainly for programmers and developers to increase productivity and reduce eye strains while working for long hours.

- Open Source Contribution to some of the Online repositories: 05/2015- Present

Awesome C/C++	Css-social-buttons	emoji-cheat-sheets.com	Twbs/bootstrap
Whatsapp translation	Moodle Translation	Stackoverflow documentation	

- Fp.js (Jquery Plugin)   07/2016

Developed a jquery plugin for improving the UI of any website based on Google material design concept.

ACTIVITIES

- ERICSSON INNOVATION AWARDS 2015
Secured a rank of 49 worldwide and 4 nationwide among 2.5 lakh entries from all over the world.

- Ittiam Think Challenge Hackathon
Secured a rank of 12 all over the world in C++ & Machine learning based hackathon organized by Ittiam Systems Pvt. Ltd.

- CSE Peer Mentor
Mentored freshman and sophomore students by providing advice on curriculum, organisations, competitive programming and general information about the CSE department.