**Vivek Nayyar**

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**CAREER OBJECTIVE**

Seeking a position that will utilize my talent to enhance the growth of the organization.

Being passionate about coding, I only take up work which I feel strongly about and always ensure that I contribute more than code. Have done lots of work in java and I have a strong inclination towards Ruby on rails and angular js.

Currently working at Indus Valley Partners as an Associate Software Engineer.

**Technical Skills**

* **Programming Languages :** JAVA,C++
* **Front-end Scripting:** HTML, CSS3, JavaScript, jQuery, Angular js,Bootstrap3
* **Back-end Scripting**: Ruby on rails
* **Databases**: SQlite3,mysql,Ms access

**Projects at Indus Valley Partners (2015)**

**Bridge-Partnership Accounting (Indus Valley Partners)(2015)**

Bridge is popularly known as the “brain” of the partnership accounting system at Centerbridge. It’s the engine that calculates the capital activity and generates the capital accounts for investors. Some of the numbers that are calculated in bridge are Distributable, Recyclable, Profits Interest and Carried Interest

Being billable on this project, my work was to provide enhancement to the application at the same time improve the application if it has any bugs.

**Technology Used**: - Vb.net, Sql server 2008, Far point spread

**Personal Projects**

**Ezze Fitness**

**Idea:-**The idea for the project is based on using Xbox KINECT, in this we intend to use the prevalent features of the system of motion and gesture recognition. Here, we simplify all those fitness regimes where we need an expert/ trainer support.

**Description:-** Considering, yoga, where we need to have a trainer to check us constantly, so we install our software with Xbox which would scan the trainer and create a 3D avatar of it. This would then be relayed to the user which they would play it on their television sets. Now at the users end, we would also install our system, and the user would try to imitate what is being viewed. When the user does his share of movements the Xbox would scan the user and create an avatar of it too. The feed rate of the system is around 60 frames/second, which would enable the system to compare the moves of the user and the trainer real-time. If there is any mistake in the moves or it contradicts the original movements, then the segment will be relayed again to the user. The accuracy of the system could be altered and would range from 40% to 80% depending upon the type of user. Where 40% accuracy will be for a NOVICE user and 80% of accuracy for a complete PROFESSIONAL users. Thus by using this system we would simplify the fitness industry by allowing the user to gain the benefits of a professional and accurate training at any time of user’s choice.

**Technology Used: -** C#, Kinect SDK’S, DTW (Dynamic time warping algorithm**)**

**Website: -** http://ezzefitness.comli.com

**Planyourtask.com**

**Idea: -** The idea for this project is to provide a common platform to all the people who work in a team, where in there team members are located in different locations. With the help of this website, they can collaborate, assign tasks to each other, upload files and see what all work is completed and what all is pending.

**Description:-**planyourtask.com is designed so that developers who work in team can easily collaborate and share their work with the other team members. Managers of a project can assign tasks to their employee’s .They can also track the progress of the project.

In the latter stage we plan to implement live chat functionality on the website as well along with graphs for proper data visualization.

**Technology Used:-**Ruby on rails, jQuery, Ajax, bootstrap3, currently deployed on heroku server.

**Website:-** https://planyourtask.herokuapp.com

**vnayyar.parseapp.com**

**Idea: -** The website is about books on different courses and the feedback the books have got from the people around the world.

**Description: -** This website was made while learning Angular js. The entire front end is in angular js. The website is all about books and people giving there feedback on how the book is. We have a rating system also on the website, which will let people decide whether to buy a book or not. The reason behind making the website was to learn deeper concepts of angular js.

**Technology Used: -** Angular js**,** jQuery, Ajax, CSS3, Bootstrap and Parseapp

**Website**:-http://vnayyar.parseapp.com

**Therailsway.herokuapp.com**

**Idea: -** This website is like blogger and wordpress, but a very simple version of them. Users can join this website and start writing blogs on whatever they like and if other bloggers like what they write, they will follow them, similar to twitter followers.

**Description:-**therailsway.herokuapp.com is the first ever website I made while I was learning ruby on rails. It’s my first rails project.

The website is all about providing a common platform to all the bloggers, so that they can write anything they like and if other bloggers on our site like their posts, then they will follow them.

So in here every member of the website is a blogger, he/she can write stuff about any experience they had or any tech related stuff. They can also upload pictures, basically anything they are good at, they can write about it and the entire world can read it and follow them if they like whatever they write through our website.

**Technology Used**: - Ruby on rails, jQuery, bootstrap2, heroku server, cloud storage of cloudinary

**Website:-**https://therailsway.herokuapp.com

**Jumboelevator.herokuapp.com**

**Idea: -** The firm jumbo elevator needed a feedback form for their products. This webpage is designed to cater that need plus provide them a admin dashboard wherein they can see all the details..

**Description:-**jumboelevator.herokuapp.com consists of a home page which has a feedback form for the people who are interested in jumbo elevator products and services. They can send in their interests to jumbo elevator through this feedback form and the authorities at jumbo elevator can track these requests using an admin dashboard that I had built for them. The dashboard includes all details about who registered for which products and their information as well.

**Technology Used:-** Ruby on rails, jQuery, active admin and bootstrap3

**Website:-**https://jumboelevator.herokuapp.com

**Call Center Management System using Jsp**

**Idea: -** The idea behind this project is to provide a common system to user’s and call center employees to track user complaints and resolve them.

**Description**: - Call center management system is designed to provide a common platform to the users and the call center employees to track user complaints and also to get the status of the complaint. The users can now check online whether there complain is resolved or not or at what stage is it stuck and the employees can track who is assigned to solve what issue.

**Technology Used:-** JSP,jQuery,CSS3, Ajax

**Work Experience (Associate Software Engineer at Indus Valley Partners)**

* Working for Indus Valley Partners as an Associate Software Engineer.

* Worked for indonri.com for as a tester and basic data handling operations
* Freelancing at Freelancer.com
* Worked for intelinet, annvika and first source as a customer service associate(C.S.A)
* Content writer at pctcehtml.blogspot.in

**Curricular Activities & Achievements:**

* Best project award from TCS and a cash prize of 25000
* Patent filed for my final year project “Non-invasive motion tracking system with the Xbox Kinect”
* Won the IEDC project idea competition in the year 2013
* Won 1st prize in inter college website designing competition in the year 2012
* Participated in “J.P Morgan code for good challenge” and successfully made an application to automate the attendance tracking system

**Academics**

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| --- | --- | --- | --- |
| **Examination** | **School/College** | **Year of Passing** | **Percentage obtained** |
| Engineering | Sardar Patel Institute of technology | March 2014 | 64.84% |
| HSC | B.N Bandodkar college of science | February, 2009 | 64.67% |
| SSC | D.A.V Public School | March, 2007 | 84.67% |

**Personal Details and Links to reach me**

* Github Profile:- <https://github.com/vivek12345>
* LinkedIn Profile:- <https://www.linkedin.com/in/viveknayyar>
* Freelancer.com Profile:- <https://www.freelancer.com/u/VivekN123.html>
* Date of Birth: 09/01/1992