

Vikas Kumar

CSE (Computer Science and Engineering)

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Summary

- B.TECH Computer Science graduate From Kaziranga University, and currently doing training at Jspiders Jspiders Basavanagudi on Java, J2EE, Hibernate and Spring.
- Looking for a Job on Java, J2EE profile where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

Technical Skills

Languages	Java 1.8, SQL, HTML, XML(Basics), CSS and JavaScript (Basic)
J2EE Technologies	Servlet, JSP and JDBC
Frameworks	Hibernate
Design Pattern	Singleton, Model View Controller (MVC), Data Transfer Object (DTO), Data Access Object (DAO) and Factory Pattern
RDBMS Applications	Oracle 10g and MySQL 5.6
Web Servers	Apache Tomcat, Apache HTTP Server, Parse Server, AWS
Cloud	Parse (MBaaS), Amazon EC2 (IaaS)
Source Control Tool	Git
Other Tools	Postman, GitHub, Bitbucket, Fiddler, Java Decompiler, SQL Plus, MySQL Workbench, SQLyog, Eclipse – Oxygen, EGIT, phpMyAdmin
CMS Framework	WordPress, Chamilo
SDLC	Waterfall Model, Spiral Model, V-Model, Prototype Model, Hybrid Model

Course/Training Details

Course Name	Institute Name	Duration	Projects Done
Core Java, J2EE and Frameworks	JSpiders Basavanagudi, Bangalore	Nov-2017 to Current	1. StudentsApp 2. Library Management
Summer Training in Android	Derwent Technologies(MTA)	14-june-2016 to 25-july-2016	1. Basic School App
Networking Concepts with Security	HP Summer Training Nodal Center, Noida	15-june-2015 to 14-july-2015	NA

Educational Details

Qualification	Year	School/College	Marks
B.TECH(CSE)	2013-2017	Kaziranga University	6.9 CGPA
12 th	2012	M.P.S Science College (BSEB)	58%
10 th	2010	R J S High School (BSEB)	63%

Achievement

- Helped a start-up company called Darwinsbark Pvt.Ltd to established their shopping cart. There I was one and only one person who was responsible for point their domain name to hosting nameserver and decide on what technology they should develop their cart and what payment gateway should they use. Every thing was decided and implemented by me for their ecommerce website.
- Helped a Training and Consulting in Big Data Analytics company to establish their online LMS site by choosing platform and technology on their requirement. Whole LMS was completed by me.
- Participated in the workshop on Academic Study Skills by Qualifications and Assessments International, UK
- Participated Hacktrix(Ethical Hacking) workshop at Tezpur University organised by Techno Matrix.
- Attended Ethical Hacking Bootcamp in New Delhi organised by BYTECODE, New Delhi.
- Attended as well as volunteer and successfully completed “The Great Save Rhino Walkathon” by Kaziranga University.
- Presented live Dos attack and SQL injection at university during university fest and act as volunteer during that cultural fest.

Project Details

1. StudentsApp WebApp

Technology Used	Java, J2EE
Design Pattern	MVC, DAO, DTO
Tools used	Eclipse, Apache Tomcat, MySQL
Duration	3 Months
Team Size	1

Responsibility

- As a part of course curriculum at Jspiders we developed this application during the learning phase of servlet and JSP.
- After learning any topic we use to incorporate that topic in our web app.
- We were fully focus on learning and implementing so this app does only contain basic UI with some amount of CSS.

- But we have implemented most of the features in this app which is commonly being used in real world application like implemented login features with the help of session.
- In this app we implemented Admin and Student panel (2 types), where Admin user has rights to add, modify, delete and read all students details but limited the Student with only their own profile view and their own profile edit right.
- Also implemented features of forgot functionality using Java Mail API and user lock functionality on so many wrong attempt of login.

2. Taxi booking Android App

Technology Used	Java, Android Framework, Google Map API
Tools used	Android Studio, Parse Server, AWS
Duration	4 Weeks
Team Size	2

Responsibility

- This project was done to fulfil the academic major project requirement where we develop the Uber type app but with less functionalities.
- In this app we implemented Driver and Rider Activity where rider was able to request a ride and driver will able to view request with their distance and after accepting the ride they were able to navigate to rider using google map.
- Here we have also implemented the bus ticket reservation functionality using webview of android.
- In this app user geo location used to save on parse server from their app, app use to take their coordinates and convert them back into map location.
- During development of app in search of cheap hosting provider we explored AWS and hosted our API server on Amazon Aws EC-2 instance.

3. Naturebandhu.com

Technology Used	PHP, Wordpress, Woocommerce
Payment Gateway	Payumoney, Instamojo
Duration	15 days
Team Size	1

Responsibility

- They wanted to build shopping cart as soon as possible and also they don't wanted to hire any developer for future maintenance coz they were just about to start their company, so they asked me to develop their cart as soon as possible and also easy to maintain.

- It was up to me to decide technology and buy domain + hosting for them.

4. LMS Site

Technology Used	Chamilo LMS, HTML, CSS
Duration	5 days
Team Size	1

Responsibility

- Developed a Learning Management System (LMS) for a Bangalore based Training and Consulting in Big Data Analytics company.