**AJAY KUMAR VERMA**

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**SUMMARY**



More than 1 year of experience in Software Development life cycle. Expertise in Java, Spring Boot, Hibernate, J2EE, Reactjs, Angular, Data Structure. Excellent in problem solving and decision Making skills.

**EXPERIENCE**



**Software Engineer**, Freakcoders LLP, Bengaluru, Karnataka, India *Jul 2019 - Present*

* Developed REST APIs in JAVA using Spring Boot & Hibernate Framework.
* Developed APIs responsible for bulk actions such as bulk create,update, delete and list.
* Build databases and table structures Following MVC(Model View Controller)
* Developed HQL(Hibernate Query Language) query for sorting, searching and filtering the data.
* Architecture methodology for Web Applications.
* Designed UI using ReactJS and Angular Framework.
* Full stack developer, hands on experience in web development too.

**PROJECTS**



**Indiadream (E-Commercial website) , October 2019 to April 2020**

* Link: https://indiadream.in/
* Technology Used: Java, Spring Boot, Hibernate, MYSQL, Reactjs.
* This project is an E-Commercial project, developed for Indias leading online supplier of construction material and industrial service.
* This Project is developed with the help of Java 1.8 , Spring Boot 2.0.3, Hibernate 5.3.7, MySQL 5.7.32 and ReactJS.
* In that project my role is to developed REST APIs in JAVA using Spring Boot & Hibernate Framework which perform bulk actions such as bulk create, retrive, update, delete and list.
* Build databases and table structures Following MVC(Model View Controller).
* Developed HQL(Hibernate Query Language) query for sorting, searching and filtering the data.
* Architecture methodology for Web Applications.
* Designed UI using Reactjs and UI for admin using react-admin(A frontend Framework for building admin applications).

**Viteminds (Educational website) , May 2020 to July 2020**

* Link: http://165.22.214.0/
* Technology Used: Java, Spring Boot, Hibernate, MYSQL, Angular.
* This project is developed for online education, where student can join the online class, submit assignment, download materials, discuss their problems and attend the exam assigned by the trainer.
* This Project is developed with the help of Java 1.8 , Spring Boot 2.0.3, Hibernate 5.3.7, MySQL 5.7.32 and Angular.
* Developed REST APIs in JAVA using Spring Boot & Hibernate Framework which perform bulk actions such as bulk create, retrive, update, delete and list.Build databases and table structures Following MVC(Model View Controller).
* Developed HQL(Hibernate Query Language) query for sorting, searching and filtering the data.
* Architecture methodology for Web Applications.
* Designed UI using Angular.

**Beach Resort , August 2020**

* Link: https://reverent-mclean-293023.netlify.app/
* Technology Used: Reactjs
* This project is developed for beach resort where user can search and book luxurious rooms near to beach.
* It is developed in Reactjs.Here we provide diﬀerent type of filter for searching Rooms such as Room Type, Guests, Price, Room Size etc.
* We can also check the all features and facility available in the room such as room size, room capacity, room price, pets allowed or not, food and breakfast etc.

**Secured System Using Visual Cryptography**

* Aug 2018 to Jun 2019 (Full Time).
* The aim of this project is to apply the techniques of Visual Cryptography to provide security to existing systems.
* As an example, we have demonstrated our model by implementing it on a password recovery system. In this example, the user uploads an image of the secret(password). The uploaded image is split into 2 shares. One share is kept at the server side and the other is saved locally as a file in the users system (client side). ?
* If the user forgets his password, he enters his user id, and simply uploads the share present with him. At the server side, the share corresponding to the entered User Id is searched. Then this share is merged with the share uploaded by the user to produce the image containing the password.
* In this way, the actual password is not known even by the Server, making it a highly secured password recovery system

**EDUCATION**



| **Bachelor of Technology**, Computer Science and Engineering | *Aug 2015 - Jun 2019* |
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| Rajkiya Engineering College Sonbhadra | **GPA: 7.1** |
| **Intermediate(10+2)**, | *Jul 2011 - Mar 2014* |
| Jawahar Navodaya Vidyalaya, Basti | **GPA: 6.8** |
| **High School**, | *Apr 2009 - Mar 2011* |
| Jawahar Navodaya Vidyalaya, Basti | **GPA: 8.8** |
| **SKILLS** |  |
|  |  |
| **Knowledge of:** Java, Spring Boot, Hibernate, J2EE, Data Structure |  |
| **Library and Framework:** ReactJS, Angular |  |
| **Database:** MYSQL |  |
| **IDE:** Eclipse, Netbeans, STS |  |
| **Text editor:** Visual Studio Code |  |
| **TRAINING / WORKSHOP** |  |
|  |  |

* Attended Certification Workshop at IIT Kharagpur on Web Technologies, Jan 2018.
* 45 days Summar training in Java from Technex IIT BHU and certified by them.
* Completed Java Masterclass Course at KaliberMind Academy, BANGALORE.

**EXTRA CURRICULAR ACTIVITIES**



* LinkedIn Profile : https://www.linkedin.com/in/ajay-kumar-verma-077aab160/
* I am an active member of HackerRank ( https://www.hackerrank.com/ajayvermaakv4).
* Management Head of SFAC (Student Fine Art Club) Council in College.
* Member of Stage Handling Committee, REC Sonbhadras Annual Fest UDBHAV18.