

## Work Profile

**Name: -**

B.Tech (Computer Engineering)

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### ***Skillsets / Expertise***

Total Work Experience (Yrs)	:	1.5+
Programming / Languages	:	Java, Spring Boot, Hibernate, J2EE, Data Structure
Web languages Technologies	:	ReactJS, Angular
Operating System	:	Unix, Linux / Windows
RDBMS	:	MQSQL
Others	:	Eclipse, Netbeans, STS, Visual Studio Code
Technical Certifications	:	Certification IIT Kharagpur on Web Technologies / Java from Technex IIT BHU / Active member of HackerRank

### ***Work Experience***

**1. Project: -** Freakcoders LLP

This is web based application for Enterprises for capacity planning for Real Estate Sector.

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

This is web based application and technologies used for this application were as follows:

**Java**  
**MVC**  
**ReactJS**  
**Angular Framework**  
**MYSQL**

## 2. **Project:** - IndiaDream (E-Commerce)

- 1) Technology Used: Java, Spring Boot, Hibernate, MYSQL, Reactjs.
- 2) This project is an E-Commercial project, developed for Indias leading online supplier of construction material and industrial service.
- 3) 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.
- 4) 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, retrieve, update, delete and list.
- 5) Build databases and table structures Following MVC(Model View Controller).
- 6) Developed HQL(Hibernate Query Language) query for sorting, searching and filtering the data.
- 7) Architecture methodology for Web Applications.
- 8) Designed UI using Reactjs and UI for admin using react-admin(A frontend Framework for building admin applications).

This is web based application and technologies used for this application were as follows:

**Java**  
**Spring boot**  
**Hibernate**  
**MYSQL**  
**ReactJS**

## 3. **Project:** - Viteminds (Education Domain)

- 1) 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.
- 2) 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.
- 3) Developed REST APIs in JAVA using Spring Boot & Hibernate Framework which perform bulk actions such as bulk create, retrieve, update, delete and list. Build databases and table structures Following MVC(Model View Controller).
- 4) Developed HQL (Hibernate Query Language) query for sorting, searching and filtering the data.
- 5) Architecture methodology for Web Applications.
- 6) Designed UI using Angular.

Java  
Spring Boot  
Hibernate  
MYSQL  
Angular

**4. Project: -** Visual Cryptography

- 1) Design and develop Service and fault Orchestration Flow diagrams and sequence diagrams which involved in customer service faults in copper network.
- 2) The aim of this project is to apply the techniques of Visual Cryptography to provide security to existing systems.
- 3) 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)
- 4) 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.
- 5) In this way, the actual password is not known even by the Server, making it a highly secured password recovery system.