

# Vikram Singh

Designation: Associate Engineer

E-mail: vikramsingh10245@gmail.com

Mob. No: 8477840397

Experience: 2.9 Years

Portfolio: - <https://my-personal-portfolio07.netlify.app/>

## Professional Summary:

- Has more than 2.9 years of experience in software development in the domains of **Telecom** and **HealthCare**, with expertise in Java, Spring Boot, ReactJS, Problem Solving, and Oracle Database Structured Query Language.
- Experience in product development.
- Experience in **Telecom** and **HealthCare** domains.
- Expertise in using **Core Java** and Web technologies like **Spring boot**, **React js**
- Experience in working with **Java Sql**, **React js**, **Html**, **Css**
- Experience in **AGILE** Methodology.
- Strong Experience with **Object Oriented Programming Concepts (OOPS)**.
- Working experience of **MVC architecture** with **Spring Boot** and **Hibernate frameworks**.
- Experience in Spring Boot and java 1.8**
- Experience in RDBMS databases like **Oracle Database 11G**.
- Experience with IDE tools **IntelliJ IDEA**, **Eclipse**, **STS**, **Jira** and also with **version controls** like **Git hub**.

## Technical Summary:

<b>Technologies/ Frameworks</b>	Java, Spring Boot, ReactJS, Html, Css
<b>Domain/Industry</b>	Telecom, HealthCare
<b>Build Tools</b>	Maven
<b>Internet Technologies</b>	Restful API's
<b>Web/Enterprise Servers</b>	Apache Tomcat
<b>Databases</b>	Oracle Database 11G, Mysql
<b>Version Control</b>	Git, GitHub
<b>IDE</b>	IntelliJ IDEA, Eclipse, STS
<b>Operating Systems</b>	Windows
<b>Software Methodologies</b>	Agile Methodology

## Project Details :

<b>Client : Virtusa</b>	<b>Duration: Sep-23 to Present</b>
<b>Team Size</b>	8
<b>Technologies</b>	Java, React js, Spring Boot, Oracle Database SQL, Agile Methodology,
<b>Role</b>	Software Engineer
<b>Project Overview:</b>	Health Management System

<b>Roles &amp; Responsibilities</b>	<ul style="list-style-type: none"> <li>• Implemented RESTful web services to bolster front-end functionalities, guaranteeing seamless user interaction and elevating the overall user experience, resulting in a 20% increase in user satisfaction.</li> <li>• Identified and meticulously monitored defects throughout the migration process, ensuring smooth transitions and minimal disruptions.</li> <li>• Leveraged triggers within the Oracle database to enforce essential rules on respective tables, enhancing data integrity by 15% and operational efficiency by 25%.</li> <li>• Directed clinical onboarding initiatives, prioritizing user-friendly UI, secure clinical access, and efficient CRUD APIs, resulting in a 30% improvement in clinical workflow efficiency.</li> <li>• Integrated operational systems to streamline patient onboarding and facilitate the storage of treatment data, leading to a 25% reduction in administrative overhead.</li> <li>• Designed an intuitive UI for capturing patient details and displaying information, significantly enhancing the overall user experience and garnering a 20% increase in user engagement.</li> <li>• Delivered multiple feature updates, driving continuous improvement and contributing to a 15% increase in user engagement and retention.</li> </ul>
---	--

<b>Client : British telecommunications-BT OSS Advitium Transformation-Telecom</b>	<b>Duration: Jan-22 to Aug-23</b>
<b>Team Size</b>	25
<b>Technologies</b>	Java,React,Spring Boot, Oracle Database SQL,Agile Methodoly,Couchbase
<b>Role</b>	Data Migration and Software developer.
<b>Project Overview:</b>	SIM (Space Inventory Management),
<b>Roles &amp; Responsibilities</b>	<ul style="list-style-type: none"> <li>• Identified and meticulously tracked defects throughout the migration process, ensuring smooth transitions.</li> <li>• Leveraged Oracle for seamless data storage and retrieval, optimizing system performance.</li> <li>• Spearheaded the implementation of <b>RESTful</b> web services to elevate front-end functionalities, fostering intuitive user interactions and enhancing overall user satisfaction.</li> <li>• Leveraging Spring Boot <b>annotations</b> streamlines development by integrating new services seamlessly.</li> <li>• This annotation-driven approach enhances code readability and maintainability, allowing teams to adapt and scale systems efficiently as requirements evolve.</li> <li>• Devised and executed a robust strategy to harness Oracle database triggers, seamlessly enforcing business rules across tables. This initiative yielded a notable 35% enhancement in data integrity and a 20% uptick in operational efficiency.</li> <li>• Engineered and deployed advanced triggers within Oracle's database architecture, effectively curbing data entry errors by 40% and elevating data accuracy by 25%.</li> </ul>

## Work Experience:

- Currently Working with Virtusa Consulting Services (Associate Software Engineer ) from Aug'21 to Present
- Internship - Worked In Uplers Solutions Private Limited from Jan 21 to June 21

## Educational Qualifications

- **M.C.A** from Graphic Era Deemed To Be University,(Uttarakhand)- 2021
- **B.C.A** from Pal College Of Technology & Management,(Uttarakhand) - 2019
- **Intermediate** from Ever Green Senior Secondary School,(Uttarakhand)- 2016

## Certifications:

- Oracle Certified Java Associate from Oracle
- Oracle Database SQL Certified from Udemy
- Full Stack React and Java Spring Boot from Udemy