

Dhiraj Chauhan

+91(990) 475-0956 [✉ dhiraj.chauhan1997@gmail.com](mailto:dhiraj.chauhan1997@gmail.com) [🔗 linkedin.com/in/dhiraj-chauhan-dc](https://www.linkedin.com/in/dhiraj-chauhan-dc)

SUMMARY

Senior Software Engineer with over five years of experience in designing, developing, and deploying scalable web and mobile applications. Proficient in **Java, Spring Boot, Hibernate, MySQL, ReactJS, and React Native**, with expertise in **microservices architecture, CI/CD, and real-time data processing**. Successfully led projects in the **Steel Yard Management Web app, HHT Android/iOS app, and Learning Management Systems**, enhancing operational efficiency through **2D/3D visualization, real-time tracking, and automation**. Passionate about building high-performance applications with a strong emphasis on **clean code, security, and system optimization**.

SKILLS

- **Programming:** Java, JavaScript, C#, TypeScript, Dart
- **Web & API Development:** REST APIs, Spring, Spring Boot, JWT, Hibernate
- **Databases:** MySQL, SQLite, Microsoft SQL Server
- **DevOps & Cloud:** CI/CD (Bitbucket), Linux
- **Frontend:** HTML, CSS, jQuery, JavaScript, Bootstrap, ReactJS, React-Native, Angular (Basic), Flutter
- **Version Control:** GitHub, Bitbucket, Git
- **Tools:** JIRA, Visual Studio Code, IntelliJ IDE, Postman, Android Studio, XCode, MySQL Workbench, Netbeans
- **Other:** Agile, Microservices Architecture, Monolithic, Scrum, ActiveMQ, RabbitMQ

EXPERIENCE

Sr. Software Developer

Nov 2020 - Jan 2025

eMeasurematics, Pvt. Ltd.

Mumbai, MH, IN

eMeasurematics specializes in **steel yard management solutions**, catering to clients ranging from **single-line metal processing centers to fully integrated plants**. Our expertise includes **material tracking, L2 software, and comprehensive yard and warehouse management systems**. Leveraging **Spring Boot, Microservices, Java, ReactJS, and React Native**, we develop robust **web and mobile applications** to manage yard operations across multiple companies efficiently.

Key Contributions:

- Developed and maintained the **HHT mobile app (Android & iOS)** using **React Native**.
- Designed and implemented backend **REST APIs** in **Spring Boot** to support app functionalities.
- Developed and maintained the **Web Admin UI** using **Spring Boot, JavaScript, and HTML**.
- Collaborated with cross-functional teams to refine API endpoints and troubleshoot technical issues.
- Optimized user experience and app performance, ensuring seamless functionality.

Software Developer Intern

Jan 2020 - Jun 2020

Gyrus Systems Pvt Ltd.

Surat GJ, IN

Developed a cross-platform mobile LMS app using Flutter and ASP.NET Core. Designed and optimized backend REST APIs to enable secure authentication, data synchronization, and features like course tracking and assessments. Collaborated with teams to refine APIs.

- Developed a mobile app for a Learning Management System (LMS) using Flutter for cross-platform functionality.
- Designed and implemented backend REST APIs using ASP.NET Core to support app features.
- Managed secure user authentication and data synchronization for real-time updates.
- Collaborated with cross-functional teams to refine API endpoints and troubleshoot technical issues.
- Contributed to ensuring an optimized user experience and reliable app performance.

PROJECTS

1. Steel Yard Management System

Technologies: Java, Spring Boot, Hibernate, MySQL, ReactJS, React Native, ActiveMQ, 2D/3D Visualization
Developed a web-based admin panel and HHT mobile app to optimize steel yard operations with **real-time inventory tracking, 2D/3D yard mapping, vehicle tracking, work order management, and automated dispatch coordination.**

2. Learning Management System (LMS)

Technologies: Flutter, ASP.NET Core, Microsoft SQL Server
Built a cross-platform mobile LMS app enabling **secure authentication, course tracking, assessments, progress analytics, and content management** while developing and optimizing backend REST APIs.

EDUCATION

Master of Science in Information Communication Technology (MSC. ICT),
J.P. Dawar Institute of Information Science & Technology, VNSGU.

Jun 2018 - Jul 2020
Surat, Gujarat, IN.

Bachelor of Computer Application (BCA),
Veer Narmad South Gujarat University.

Mar 2015 – Feb 2018
Surat, Gujarat, IN.