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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| +91 86184 10453  Jitheshkulal96@gmail.com  Bengaluru-560100, KA, India  **Years of Experience – 2.5 Years** | | | **Jithesh A**  **Software Engineer 1** | | | | | | | github.com/JitheshKulal  linkedin.com/in/jithesh-a  leetcode.com/jithesh\_a/ | |
| **Employment** | | | | | | | | | | | |
| **Software Engineer 1** | | | **MetricStream Inc.** | | | | | | | Sept 2018 - Present | |
| * **Java 8** | * **Spring Boot** | | | | | * **SQL** | | * **React JS** | | | * **Vanilla JS** |
| * Implemented custom **PDF print** of form feature for Customer Application using **Spring Boot** with help of **iText** library. * Created custom **REST** **API** endpoints for **GRC** user requirements using **Spring Boot**. These endpoints are used by various teams. * Developed **Grouping Report Functionality** as a customization on MetricStream Platform by creating custom **Backbone JS views**. * Worked on Data Upload implementation for various GRC forms data. * Worked on Complex reports and helped team in **optimizing SQL queries.** * Actively involved in **High Level Design, Low Level Design** and **Effort Estimation** discussion with Technical Leads for various implementations. * Worked on MetricStream Product version update with Data Migration, we moved the existing functionality as well as the data from MetricStream 6.x to MetricStream M7 version with 100% data validation. * Used **Elasticsearch** to implement universal search feature to give improved search experience for the user. | | | | | | | | | | | |
| **Software Developer, Intern** | | **IBM India Software Labs** | | | | | | | | **Jan 2018 – July 2018** | |
| IBM Watson Health Team | | | | | | | | | | | |
| * Built **Machine Learning** models using **R** language to get valuable insights from health datasets received as CSV files from the enterprise application. * Created a **Java** component which communicates with the created **Machine Learning** models. * Integrated this Java Component with the Java Enterprise Application (IBM® Cúram SPM). | | | | | | | | | | | |
| **Projects** | | | | |  | | | | |  | |
| **Recipe Manager** | | | | **Team Size - 2** | | | | | **Under Development** | | |
| * Built using React JS, Spring Boot, Postgres DB, providing solution to Small scale industry to store Dyeing data and transform physical data into digital data, and making finding and managing Recipes easy. * Implemented various **CRUD operation APIs, with JWT Security Configuration with Spring Security and CORS**. * Created Reusable UI Components, **Implemented Reusable Tabular Report Creation Component with pagination** which is 100% Configurable. * Developed PDF Generation functionality (Using JAVA iText Library) to generate Recipe Sheets. * Used **Redis** to Cache User Profile info for Security purposes to decrease data access latency. * Tested APIs with 96% coverage using **JUnit and Mockito**. | | | | | | | | | | | |
| **Music Visualizer** | | | | | | | **Team Size - 1** | | | | |
| * Created a Music Visualizer using JavaScript, CSS and HTML. * It is hosted on GitHub pages.[**https://jitheshkulal.github.io/musicVisualizer/**](https://jitheshkulal.github.io/musicVisualizer/) | | | | | | | | | | | |
| **Education** | | | **AIET, Mijar, Mangaluru, Karnataka** | | | | | | | Jul 2014-May 2018 | |
| * **Computer Science and Engineering** | | | | | | | | | | | |
| * Percentage: 73.5%. | | | | | | | | | | | |
| **Languages And Technologies** | | |  | | | | | | |  | |
| * Java 8; R; JavaScript; Spring Boot; JUnit * React JS; Backbone JS; HTML; CSS3; * Postgres DB; Oracle RDBMS; SQL; PL/SQL; Redis; | | | | | | | | | | | |
| **Additional Activities** | | | | | | | | | | | |
| * 2.5\* LeetCode Profile * Was member of AIET Placement Cell and Developers Group | | | | | | | | | | | |