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| Fremont, CA | Hiralben Hirpara | | [www.linkedin.com/in/hiralhirpara/](http://www.linkedin.com/in/hiralhirpara/) | | |
| **+1(510) 458-6747** | <https://github.com/HiralHirpara> | | |
|  | **hiralhirpara001@gmail.com** | | |
| **Professional Experience** | | | | |
| **Software Engineer** – Wells Fargo, San Francisco, CA | | | | March 2023 - Present |  | |  |
| * Develop and maintain new features in existing Java-based **REST API** microservices application using **Spring Boot** framework. Collaborate with cross-functional teams to define and implement new features. * Apply Test-Driven Development(**TDD**) and Behavior Driven Development(**BDD**) methodologies. * Working with relational and non-relational databases such as **MySQL**, **MongoDB** to optimize data models. * Use **Git**/**GitHub** for version control and collaborative code development. * Implement and maintain **CI/CD** pipeline using **Jenkins** for automated builds, tests, and deployments. * Work in **Agile** development environment, participating in sprint planning, review, and retrospectives and utilize **JIRA** for project management, tracking tasks, user stories and sprints. | | | | |  | |  |
| **Software Engineer** - Expert Web Designing, Gujarat, India | | | | July 2017 - June 2019 |  | |  |
| * Developed the application using Agile methodology and was involved in the development of project back-end logic layer by using most of the **Core Java** feature such as **Collection Framework**, and **Exception handling** and involved in creating Restful services using Spring Boot, **Hibernate**. * Extensively used DAO-designed pattern, including DAO objects, configuration files, and classes to interact with the Oracle Database. Worked with **SQL** queries, stored procedures, triggers, and packages to update/modify the database. * Collaborated on all stages of the Software Development Lifecycle (**SDLC**), including requirement gathering to production releases. **Maven** and Jenkins are used for the application build and Continuous Integration (CI/CD). | | | | |  | |  |
| **Software Engineer** - VR Info System, Gujarat, India | | | | June 2016 - June 2017 |  | |  |
| * Extensive experience in developing web pages quickly and effectively using **JavaScript**, **HTML**, **CSS**, **Bootstrap** and in making web pages cross-browser compatible. * Standardized all output with a new, responsive, mobile-first approach and strategy. | | | | |  | |  |
| **Education** | | | | |  | |  |
| MS in Computer Science (GPA: 3.8/4.0) | | California State University, Los Angeles | | Jan 2020 - May 2022 |  | |  |
| B.E in Computer Eng. (CGPA: 8.7/10) | | Gujarat Technological University, India | | June 2013 - May 2016 |  | |  |
| Diploma in Computer Eng. (CGPA: 8.0/10) | | Gujarat Technological University, India | | June 2010 - May 2013 |  | |  |
| **Projects** | | | | |  | |  |
| **File-level-Storage system:**   * File-level storage is a full-stack Java Based Spring Boot web application, which organizes and stores the data (all types of files and picture) in a hierarchical storage structure. Used Hibernate to map Java classes into database tables and Java data types into SQL data types. * Used Node.js for developing further backend interfaces and REST API. Used React for templating for faster compilation and developing reusable components. Created a Single page application by using React-Router. | | | | |  | |  |
| **Sentimental Analysis:**   * Gathered three different reviews dataset (IMDB, Amazon, and Yelp Dataset) to predict the reviews as positive or negative based on text analysis using various machine learning algorithms (K-Nearest Neighbor Classifier, Logistic Regression, Decision Tree classifier, Multi-Layer Perceptron, Support Vector Machines, and MNP). | | | | |  | |  |
| **Image Caption Generator:**   * Gathered data From Kaggle Dataset and developed a neural network to generate captions for images using CNN and LSTM with BEAM search. | | | | |  | |  |
| **Technical skills** | | | | |  | |  |
| **Java** | **Spring Boot** | **ORM** | **JPA** | **Hibernate** | **RESTful Web Services** | **Microservices** | **Postman** | **JSON** | **SQL** | **Oracle Database** | **MongoDB** | **JavaScript** | **React** | **HTML** | **CSS** | **Bootstrap** | **Git** | **GitHub** | **GitHub Copilot** | **Jenkins** | **Kafka** | **Junit** | **Mockito** | **Unit Testing** | **Splunk** | **Cucumber** | **Gherkin** | **Gradle** | **Maven** | **IntelliJ** | **Eclipse** | **Visual Studio Code** | **Agile methodologies** | **JIRA** | **Enterprise Confluence** | **OOP** | **Data Structure** & **Algorithms** | | | | | |  | |  |