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| Fremont, CA | **Hiral Hirpara** | [www.linkedin.com/in/hiralhirpara/](http://www.linkedin.com/in/hiralhirpara/) |
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| **Objective** |
| Recent computer science graduate with 3+ years of experience in developing scalable web applications, and work across the full stack. Seeking a challenging opportunity that allows me to utilize my problem-solving skills and attention to detail to further develop my abilities in the field of Computer Science. |

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| **Education** | | | | |
| **MS in Computer Science** (GPA: 3.8 / 4.0) | *California State University of Los Angeles, California* | | | **Jan 2020 - May 2022** |
| **B.Eng. in Computer Engineering** (CGPA : 8.7 / 10) | | *Gujarat Technological University, India* | | **June 2013 - May 2016** |
| **Diploma in Computer Engineering** (CGPA - 8.0 / 10) | | | *Gujarat Technological University, India* | **June 2010 - May 2013** |

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| **Professional Experience** | | |
| **Software Developer** - *Expert Web Designing, Gujarat, India* | **July 2017 to 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.** * Involved in creating and consuming 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. * Implemented websites, and landing pages using **HTML**, **CSS**, and **Bootstrap** from concept through deployment. * Collaborated on all stages of the **Software Development Lifecycle** (**SDLC**), including requirement gathering to production releases, and participated in code reviews with other team members. * **Maven** and **Jenkins** are used for the application build and Continuous Integration(**CI/CD**). | | |
| **Front End Developer** - *VR Info System, Gujarat, India* | | **June 2016 to June 2017** |
| * Extensive experience in developing web pages quickly and effectively using **JavaScript**, **HTML5**, **CSS3** and also in making web pages cross-browser compatible. * Standardized all output with a new, responsive, mobile-first approach and strategy. * Used React for templating for faster compilation and developing reusable components. Used React-Router to turn the application into **Single Page Application (SPA).** * Assessed UX and UI designs for technical feasibility. * Collaborated with product team members to implement new feature developments. | | |

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| **Academic Projects** |
| **File-level-Storage system :**   * File-level storage is a full-stack Java Based web application, which is organized and store the data(all type of file and picture) in a hierarchical storage structure. * Developed application using Java’s **Spring Boot** Framework. Used **Hibernate** to map Java classes into database tables and Java data types into **SQL** data types. Created **REST API** using Spring Boot. * 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**. * Used agile development methodology and defined all take-into sprints and completed them in a timely manner. |
| **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. |

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| **Technical skills** |
| I **Java** | **Spring Boot**  | **Spring MVC** | **ORM** | **JPA** | **Hibernate** | **REST** **Web Services** | **Microservices | MySQL Server** | **SQL** | **JSON** | **MongoDB** | **Python** | **C#** | **React** | **JavaScript** | **ES6** | **NodeJS** | **HTML5** | **CSS3** | **Bootstrap**  | **XML** | **Git** | **GitHub** | **Jenkins** | **JIRA** | **Docker** | **Maven** | **Eclipse** | **Visual Studio Code** | **Agile methodologies** | **OOP** | **Data Structure** | **Algorithms** | **Mac OS** | **Windows** I |