# Keerti Chaudhary

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#### **EDUCATION**

# University Of California, Berkeley Extension Data Analytics

June 2022 - Nov 2022

A 24 week program where i focused on gaining skills in Excel, Python, Pandas, Matplotlib, SQL, fundamentals of ETL, data storage and retrieval techniques, R, Big Data data storage such as Hadoop, Spark, AWS, MATLAB, Machine Learning.

# University Of California, Berkeley Extension Full Stack Web Development (<u>Certificate</u>)

March 2022 - June 2022

Grade - A

Grade - A

A 12 week intensive program that develops the skills needed to build dynamic web applications and gain proficiency in the theory and application of web development using MERN Stack.

# Krishna Institute of Engineering And Technology, Ghaziabad B.Tech, Computer Science

July 2011 - August 2015 GPA- 3.32

#### **TECHNICAL SKILLS**

**Frontend**: HTML5, CSS, JQuery, Javascript, Python, Handlebars, Bootstrap, AJAX, SASS **Backend**: MySQL, PostgreSQL, MongoDB, Express.js, ReactJS, Node.js, Mongoose, GraphQL. **Other**: Data Structures, Coding, Problem Solving & Algorithms, Excel, Tableau, Machine Learning, MATLAB, IndexedDB.

#### **PROJECTS**

Data Analytics , University Of California, Berkeley Extension

June 2022 - Nov 2022

## Twitter Sentiment Analysis | Repo | Deployed

- Collaborated with a 4-member team to do sentiment Analysis on Gun Control using Natural Language Processing(NLP) and Machine Learning.
- Python, Jupyter notebook, Twitter API, Pandas, Matplotlib, Supervised Machine Learning.

#### Bike Sharing | Repo | Deployed

- Analyzed how the bike-sharing model works in New York City in order to provide seed funding to explore the bike-sharing program in another city.
- Tools: Python, Jupyter notebook, Tableau, Pandas, jupyterlab.

Full Stack, University Of California, Berkeley Extension

March 2022 - June 2022

#### Get Unbored | Repo | Deployed

- Created a website to allow users to generate jokes and fun activities.
- HTML5, CSS, Javascript, Materialize.

### **Employee Tracker** | Repo

- Created a command-line application to manage the company's employee database.
- HTML, Javascript, Node.js, MySQL.

### Work Day Scheduler | Repo | Deployed

- Developed a calendar application that allows to save events for each hour of the day.
- HTML, Javascript, Bootstrap, Moment.js.

### Summer Internship, Filix Consulting Group

June 2014 - July 2014

### **Crime File Management**

- Worked on a prototype web application for crime file management to provide a digital alternative for reporting and administering various police station procedures.
- HTML5, JavaServerPages, MySQL.