

## Shweta Mishra

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## SKILLS

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- Experience in developing REST API using NodeJS
- Experience with web development using ExpressJS
- Having good exposure in using MySQL DB for multiple projects
- Troubleshooting skill in case of issues/failures

## INDUSTRY EXPERIENCE

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**Albertsons Technologies**   Software Developer   July 2016 till Present

### • Field Engineer App

**Description:** Developed webapp to manage field service team. It provides easy access to book order, fulfill orders and gives total control over work schedule. The benefit of this webapp is high productivity for the Field Service Engineer and improved customer satisfaction

**Technology & Tools:** ExpressJS, NodeJS, JSON, MySQL, HTML

#### **Role & Responsibility:**

- Designed Database and database transaction queries
- Created models and view
- Created API to be used by mobile client also

### • Real Time Analytics

**Description:** Developed dashboard to show data insight in real time. Drawn various graphs and tables to show important data in more understandable form

**Technology & Tools:** NodeJS, JavaScript, JSON, chartjs, MySQL

#### **Role & Responsibility:**

- Designed DB queries for MySQL DB
- created charts from JSON data recieved from API
- Developed API to get data in real time
- Integrated with existing WebApp

### • API for mobile client

**Description:** Developed REST API for android client

**Technology & Tools:** NodeJS, MySQL, JSON

#### **Role & Responsibility:**

- Designed database and queries
- Created server APIs

### • CMS Client Player

**Description:** Developed a client to play the content assigned from the server. Content can be a video image or any layout with regions having media assigned.

**Technology & Tools:** HTML, JavaScript, NodeJS

#### **Role & Responsibility:**

- Planning of client flow, sketching and module segregation
- Developed the application based on modules
- Integrated with server APIs

## OTHER PROJECTS

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### • Movie Recommend System

*Self Learning Project*

**Description:** The main goal of the project was to recommend a movie for a person based on the review given by him for movies watched in the past.

**Technology & Tools:** Python

- **Analysis of SSLC Data**

*M.Tech. Course Project*

**Description:** Provided with SSLC data of Karnataka state in CSV format performed data preparation, explanation and used association rule mining, clustering and classification with the dataset using R.

**Technology & Tools:** R, Tableau, Excel, CSV

- **Document Clustering**

*Self Learning Project*

**Description:** Aim of the project was to cluster the customers on the basis of the comments made by them. K-Means and K-Neigh rest algorithm was used.

**Technology & Tools:** Python, CSV files

- **Analysis of World Bank Dataset**

*Self Learning Project*

**Description:** The project was to store the World Bank data into a relational database and do analysis of that data. Used numpy and sklearn python library for K-means clustering. Drawn plots to get insight of data.

**Technology & Tools:** Python, MySQL, CSV files

- **Data Extraction and Product Matching**

*Self Learning Project*

**Description:** The project was to measure the variation of price of products across different e-commerce sites.

**Technology & Tools:** Python, CSV files

- **IOT Dashboard**

*M.Tech Course Project*

**Description:** The project was to build dashboard by ingesting various data sources for hospital quality indicators measurements. Made bar chart, Pie chart, Line chart and bubble chart for different KPIs.

**Technology & Tools:** Dimple JS, D3js, CSV, Struts2

- **Prototype of Flipkart**

*M.Tech. Course Project*

**Description:** The aim of the project was to build a prototype of ecommerce site Flipkart. It is a web based project. The prototype had functionality of browsing, buy now, add to cart, sort product, filter product, make payment, track order, cancel order, review and add a new product with details.

**Technology & Tools:** J2EE, Strut 2.0, Bootstrap, MYSQL, CSS, jQuery, Java Script, Eclipse

## TOOLS & LANGUAGES

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|                   |  |
|-------------------|--|
| Programming       | : NodeJS, Python, Java, C  |
| Web Technologies  | : Express.JS, HTML, CSS, Bootstrap, jQuery, JavaScript, Object Oriented JavaScript, J2EE, Struts 2 |
| Operating Systems | : Windows, Linux   |
| Databases         | : MySQL, SQLite  |

## EDUCATION

| Examination | University     | Institute      | Year | CPI/% |
|-------------|----------------|----------------|------|-------|
| M.Tech      | IIIT Bangalore | IIIT Bangalore | 2016 | 3.12  |
| BE          | RGPV Bhopal    | LNCT Indore    | 2014 | 72.18 |