**Projects:**

Title : Training and Placement App

Technology : Android, SQL database

Description : The System would also be able to search for eligible students and company with respect to their specifications and requirements.

Title : Pothole Detection and Message Passing System

Technology : Python, HTML, PHP, MySQL database

Description : The presented approach provides a user friendly standalone mobile web application which alerts drivers about the upcoming potholes in his route and also an affordable low cost device which can be installed on any vehicle for the collection of the data about the potholes.

Title : GoodReadBooks

Technology : Python

Description : Data Mining project considering a dataset (GoodReadBooks.csv) by applying suitable data preprocessing steps such as handling of null values, data reduction, discretization.

Title : Twitter Data Analysis

Technology : Python

Description : Data Analytics project considering Twitter Data Analysis to identify the tweets which are hate tweets and which are not.

**Research/College Projects:**

Project Description:

“Pothole Detection and Message Passing System” using Quick Response user and notification Gateway that accurately updates databases according to the latitude and longitude and improve the accidental detection using IoT. The presented approach provides a user friendly standalone mobile web application which alerts drivers about the upcoming potholes in his route and also an affordable low cost device which can be installed on any vehicle for the collection of the data about the potholes. This data can be used by other application users as well as further compiled and sent to authorities to take a fast track action against the pothole prone region.

**Pothole Detection and Message Passing System**

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#### Pothole Detection and Message Passing System

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**Certifications:**

1. Zensar ESD
2. Android App Development from Internshala
3. Python Programming from Coursera
4. C/C++ from Seed
5. Java from Infinity