

Solution oriented software engineer, with 7 years of professional experience as a Database & PeopleSoft Administrator. Looking to make a career as a software developer. Adept with the latest technology trends in the industry and several years of Professional work experience .

Education

- **University of Utah** Masters in Computer Science (Aug 2019-May 2021)
- **Mumbai University** Bachelors in Information Technology (Jun 2007-Jun 2011)

Course Work

- Advance Algorithms, OS, Machine Learning, Natural Language Processing, Information Retrieval & Data Visualization.

Projects

- **NLP: Implementing co-referencing in documents**
Task of finding the common referents in text documents; using Python and NLTK tools for POS tagging, NER using spacy and string-matching using regex.
- **Data Mining: Exploratory Data Analysis of Madrid Airbnb**
The project aimed at analyzing reviews for each reservation and study the clusters thus formed by using Python, algorithms and regression techniques.
- **React: Building a webpage for Movie Rentals**
Built a web-based movie rental portal with JSX ,React Components & packages.
- **ML:Old Bailey Court Decisions**
Training classifiers to predict the decision of the court - "guilty" or "not".
- **IR: Question Maker**
The project aims at creating a model that can create questions related to any specific product for a seller,using similar products information.
- **Data Visualization: Visualizing Global Terrorist Attacks**
Web based visualization of temporal data to extract patterns and key information about global terrorist attacks from a heavy data driven excel sheet; using JavaScript, HTML and D3 for converting Geojson data.

Career Summary

- **Teaching Assistant @ University of Utah** | Aug 2019 - present
Assisting 35 -37 students with their course work.
- **Peoplesoft Consultant: Tata Consultancy Services Ltd** | Feb 2016 - Aug 2018
Supervalu
Monitored, measured and reported online system performance and made recommendations. Lead the Production Tools Upgrade, applied periodic application & DB patches. Collaborated with the Network and Infrastructure Team for an efficient functioning of the system.
- **PeopleTools Administrator: Oracle** | Dec 2014 - Jan 2016
Global Clientele
Troubleshooting ERP issues for global customers.
- **Software Engineer: Larsen & Toubro** | Jun 2011 - Nov 2014
DCP, STAR, Poclain and Nomura
Implemented end-to-end installation of Peoplesoft,PeopleBooks, Secure enterprise search and Performance manager. Performing migration and refreshes.

Technical Skills

Language: Java,Python,C++, JS, SQL, HTML,CSS

Framework: React.js, Bootstrap, TensorFlow

Libraries: Pycharm, Numpy,Pandas, BeautifulSoup, SciKit-Learn, Matplotlib, Seaborn

Scripting: Shell & Batch

Database: Oracle,SQL Server,Maria DB, Mongo DB

Tools: Git,Pycharm,Visual Studio & Code, IntelliJ,Eclipse

Skills

Communication & Collaboration

Leadership

Strategic Planning

Process Improvement

Public Speaking & Presentations

Technical Writing & Blogging

Certification

Ultimate React : Code with Mosh
Git Course : Code with Mosh

Awards

Awarded "BEST TECHNICAL RESOLVER" in Tata Consultancy Services. (2017)

Nominated for "THE ROOKIE" award in Oracle on the global scale. (2015)

Awarded a certificate for "BEST PROJECT SUPPORT24*7 in Larsen & Toubro.(2013)