



Kunal Shekhar

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WORK EXPERIENCE

Associate Software Engineer Khetra

07/2019 - 08/2020

Bangalore, India

Agritech Marketplace for trading of Fruits and Vegetables on mobile app or website.

Achievements/Tasks

- Develop Database Architecture that support Web Applications and Web sites.
- Created Websites and helped in modifying websites.
- Created web application for creating rate cards.
- Research for efficient pricing solutions for creating profits.

PROJECTS

Extracting Stock data and Revenue data [↗](#)

- This project is an demonstration of how to extract stock data of a company using Yfinance API (earlier known as Yahoo! Finance market data downloader) and how to extract revenue data of a company from websites by webscraping using BeautifulSoup and then plotting Historical Graphs of both Stock and Revenue data

Designing Database Structure for Internal Services of Khetra

- The database structure for internal services of Khetra such as Pricing, IMS, etc. was based on mysql's database, a proper structure for the services to use which databases and how the databases will be connected to each other was created.

Rate Card

- Rate Card was a project which helped in creation of Rate cards for selling and buying commodities by entering prices of commodities and applying formulas to get optimal selling price. It was a Webservice hosted on Google cloud platform's App engine. The project also included API's through which commodities were displayed in Khetra's Buyer app.

Single Pager Website For FnvMart

- This Project included creation of a website for Khetra's sister company Fnvmart. The website is a single pager website made using a mix of different tools such as jquery and bootstrap.

EDUCATION

Bachelor of Engineering

PES college of Engineering, Mandya

06/2015 - 06/2019

SGPA: 7.72

Final Year Project

- Virtual Aerial View Projection of Vehicular surrounding Jun 2018 - Jun 2019. This Project proposed a new-camera configuration for automotive surround view systems where the criteria for which the camera mountings are optimized is derived not from visualization but from optimal depth measurements.

SKILLS

Python

Data Science Methodologies

Data Visualization

Exploratory data Analysis

SQL

R

numpy

pandas

matplotlib

Seaborn

Folium

Model Development and Evaluation

Clustering

Classification

Regression

Recommender Systems

Scikit Learn

SciPy

Django

HTML CSS

ACHIEVEMENTS

Team Leader

Promoted to Team leader at Khetra

CERTIFICATES

IBM Data Science Professional Certificate [↗](#)

Authorized by IBM, issued by Coursera

Data Science Methodology [↗](#)

Online course authorized by IBM and offered through Coursera

Python for Data Science and AI [↗](#)

Online course authorized by IBM and offered through Coursera

Databases and SQL for Data Science with Python [↗](#)

Online course authorized by IBM and offered through Coursera

Data Analysis with Python [↗](#)

Online course authorized by IBM and offered through Coursera

Data Visualization with Python [↗](#)

Online course authorized by IBM and offered through Coursera

Machine Learning with Python [↗](#)

Online course authorized by IBM and offered through Coursera

Machine Learning [↗](#)

From Coursera in collaboration with Stanford University

Python 3: Deep Dive [↗](#)

From Udemy

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Music

Baking

Travelling

Movies