

SHUBHAM IVANE

in ·  · ivaneshubham@gmail.com · +919039546421 · Indore, IN

WORK EXPERIENCE

Backend Developer Intern


Travel'd Globe

May 2017 — July 2017

- Developed a Flask based REST API for a Cab Rental System, which finds cabs near given location and calculate fare for journey.
- Developed a web crawler using python to crawl data from Twitter based upon multiple filters i.e. number of follower, passion, location.
- Developed a Flask based REST API and Command Line tool for sending and receiving whatsapp messages using a python package yowsup .
- **Leveraged Knowledge:** Python multithreading, Flask, Web Scraping, Urllib, BeautifulSoup, Object Relational Mapper (ORM), REST API Architecture.

PROJECTS

Portfolio: shubhamivane.github.io

 github.com/shubhamivane

CodeForces-CLI

- Developed a python CLI tool for Codeforces, so user can perform all basic tasks from terminal.
- Analysis feature is developed to analyze the user profile based on count, rating and tags of questions solved and user can compare profile with another user.
- User can create virtual contests for practice in which problems will be selected based on user rating and result of analysis feature.
- **Used:** Python, Web Scraping, BeautifulSoup, Requests.

Rapid Automatic Keyword Extraction

- Developed a python library for keyword extraction algorithm RAKE with improvements from text document(txt, pdf, docx).
- After applying Linguistic Rules and with some post-processing improvement Accuracy is increased by 9% and Recall is increased by 7%.
- **Used:** Python, NLTK, Pandas, Numpy.

Advertisement Tool

- Django based Webapp which takes a Source Url, Advertisement, Facebook pixel code as input from user and gives back a Short Url with advertisement on it.
- User can analyze traffic and visitors responses on advertisement then potential customers can be targeted.
- **Used:** Python, Django, Facebook Pixel.

Grocery Store Management System

- Developed a Flask based Webapp following MVC architecture to manage Grocery store with multiple users logins and data consistency is maintained.
- **Used:** Python, Flask.

EDUCATION

Shri G.S. Institute of Technology and Science

Bachelor of Engineering in Computer Science and Engineering

Indore, IN

Grad: Jun 2019

SKILLS

Languages	Python, C/C++, Javascript
Technologies/Frameworks	Django, Flask, React, Bootstrap, Git
Competitive Programming	Codeforces , CodeChef
MOOCs	Algorithms
Interest	Web Development, Machine Learning