Shubham Ivane

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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 an python package yowsup .
- **Leveraged Knowledge:** Python multithreading, Object Relational Mapper (ORM), REST API Architecture.

Projects   *Portfolio: shubhamivane.github.io*   ⬡ *github.com/shubhamivane*

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.

Aayaam (College event)

- Received 4.5/5 rating from 150+ registered students for the treasure hunt game.
- **Used:** PHP, MYSQL.

Education

Shri G.S. Institute of Technology and Science   Indore, IN
Bachelor of Engineering in Computer Science and Engineering   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