Rohit Gund

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PROFILE

Skilled and results-oriented Software Engineer with one year of experience working in python with a breadth knowledge of libraries and tools. Seeking to take the next career step with an organization dedicated to world-class quality

WORK EXPERIENCE

Software Engineer   July. 2018 – July 2019
infobird.in   *Pune, MH*
- Established a startup to provide software solutions for emerging small scale businesses and successfully delivered the software solutions on time.
- Built application interface and web scrapping scripts using OO designing, UML modeling and dynamic DS
- Collaborated in all development phases, including research, design, development, testing

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, HTML/CSS
Frameworks: Flask, Django, BootStrap, WordPress, API
Libraries: NumPy, Pandas, Seaborn, Matplotlib, Plotly
Database: Relational Database: SQL, NoRelational database: MongoDB
Developer Tools and Other: Git, AWS, Data Structures and Algorithm, Object Oriented Programming, SDLC

EDUCATION

California State University   Fullerton, CA
Master of Science, Computer Science   *Aug. 2019 – May 2021*

Maharashtra Institute of Technology (University of Pune)   Pune, MH
Bachelor of Engineering, Computer Engineering   *Aug. 2014 – May 2018*

PROJECTS

Covid-19 Live Data Scrapper and Analysis | *Python, Beautifulsoup, Numpy, Pandas, Seaborn*
- Scrapped live data from worldometer and implemented data wrangling: cleaning, transforming, merging and reshaping data frames
- Generated user friendly reports and analytics using python data science library **seaborn**

Private Cloud Platform For Effective Forensic Analysis | *OpenNebula Cloud, Python, Java, Mongodb, SQL, Bootstrap*
- Developed a smart agent that resides in the cloud machine and monitors all the activity
- Generated potential evidence and stored it in a secure repository and made it available for cyber forensics experts through a web portal with chain of custody records
- Led team of 3 in the development of this cloud platform as a service research project

Recommendation System using Probabilistic Matrix Factorization |
- Proposed a recommendation system for generating user specific recommendations for music and movies
- Proposed designing and development of Constrained Kernelized Probabilistic Matrix Factorization (cKPMF) model, this new model will take advantages of user network mapping and artist tag information and forms the effective rating matrix and thus will be efficient in recommending music/movies

Chat Application for Client Support System | *API, Pusher, Flask*

- Implemented chat application using Flask
- Used SQLAlchemy for database and Pusher for pushing the chat to the server-side

LEADERSHIP AND CERTIFICATIONS

VMware Hackathon | *Smart Navigation*   2017
- Developed algorithm for finding a way for students in a perticular area to come to college together

Python Bootcamp and Data Science | *UC-9E4HO163*