Rohit Gund

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EDUCATION

MASTER of Science in Computer Science, *California State University, Fullerton*   **May 2021**

BACHELOR of Engineering in Computer Engineering, *University of Pune, India*   **June 2018**

EXPERIENCE

SOFTWARE ENGINEER -*INFOBIRD.in***,** *Pune, India*   **July 2017 - July 2019**

- Shifted companies 30% tasks to automation, reducing $5000 cost
- Built modern applications with Python, Java and JavaScript
- Implemented agile methodologies Scrum and XP in software development
- Collaborated in all development phases, including research, design, development, testing
- Developed algorithms for sentiment analysis; applied pattern recognition heuristics and user interface designs for auto elimination of wrong content from blog

SKILLS

PROGRAMING LANGUAGES: Python, Java, JavaScript, Swift Basics

WEB TECHNOLOGIES: React, Flask, BootStrap, HTML, CSS, REST, AJAX, JSON, JQuery, API

DATA SCIENCE: NumPy, Pandas, Seaborn, Matplotlib, Plotly

DATABASE TECHNOLOGIES: MySQL, MongoDB

VERSION CONTROL: Git, GitHub, BitBucket

OTHER: Data Structures and Algorithm, Object Oriented Programming (OOP), SDLC, Data Visualization, Software Engineering, Agile Methodologies

PROJECT

CORONAVIRUS LIVE DATA SCRAPPER AND ANALYSIS

Technology: Python, Beautifulsoup, NumPy, Pandas, Seaborn

- Scrapped live data from worldometer and performed analysis using seaborn

PRIVATE CLOUD PLATFORM FOR EFFECTIVE FORENSIC ANALYSIS

Technology: OpenNebula Cloud, Python, Java, Mongodb, SQL, HTML5, CSS3, Bootstrap, PHP

- Developed a smart agent that resides in the cloud machine which monitors all the activity and generates potential evidence (encrypted) that can be used for any forensic process
- 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

CHAT APPLICATION

Technology: Python, Pusher, Flask, SQLAlchemy (ORM for SQL))

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

CERTIFICATION

- Complete Python Bootcamp (Completed Nov 19 : ID - UC-9E4HO163)