

Rohit Gund

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[LinkedIn](#) | [GitHub](#) | [Portfolio: rohitgund.com](#)

SUMMARY

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

EDUCATION

California State University, Fullerton, CA

May 2021

Master of Science, Computer Science

Maharashtra Institute of Technology, (University of Pune), Pune, India

June 2018

Bachelor of Engineering, Computer Engineering

EXPERIENCE

infobird.in

Pune, India

Software Developer

July 2018 - July 2019

- Established a startup to provide software solutions for emerging small-scale businesses and successfully delivered the software solutions on time
- Built application interface and scripts using OO designing, UML modeling and dynamic DS
- Collaborated in all development phases, including research, design, development, testing
- Shifted companies 30% tasks to automation, reducing INR 3,50,000 cost
- Achieved software development with agile methodologies like scrum and xp

TECHNICAL SKILLS

- **Languages:** Python, Java, JavaScript, HTML, CSS, C++ (Basic)
- **Frameworks:** Flask, Django, BootStrap, React, WordPress, node.js
- **Libraries:** NumPy, Pandas, Seaborn, Matplotlib, Plotly, Scikit-learn
- **Database:** SQL, PostgreSQL, MySQL, MongoDB, NoSQL
- **Developer Tools:** Git, GitHub, AWS, Distributed Systems, Kubernetes, Docker, REST API, GraphQL, NGINX, Linux
- **Other:** Machine Learning, Microservice Architecture, Data Structures, Algorithm, Object-Oriented Programming, SDLC

PROJECTS

Private Cloud Platform for Effective Forensic Analysis

- **Technology:** OpenNebula Cloud, Java, *Evidence Storage:* Mongoddb, *Web Portal:* HTML5, CSS3, Bootstrap, PHP, SQL, *Operating System level integration:* Python Scripts
- Deployed smart agent in cloud VM for monitoring, collecting potential evidence and transferred data to server-side for performing analytics.
- 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

CoronaVirus Live Data Scraper and Analysis

- **Technology:** Python, BeautifulSoup, NumPy, Pandas, Seaborn
- Scrapped live data from worldometer using BeautifulSoup and performed analysis using python seaborn
- Generated user-friendly reports and analytics using python data science library

Customer Relationship Management Portal, infobird.in

- **Technology:** Python, Pusher, Flask, SQLAlchemy (ORM for SQL)
- Coded chat application using Flask for assisting the user's real time
- Utilized SQLAlchemy for database and Pusher for pushing the chat to the server-side
- Enhanced payment methods for company and integrated stripe APIs for accepting global payments from all leading Debit Cards and Credit Cards, resulting 30% more revenue
- Summarized the user data and provided rich visual view to infobird for understanding future user needs

Recommendation System using Probabilistic Matrix Factorization

- Solved problem for recommending user specific music and movies to new users and existing users with low account history
- Developed Constrained Kernelized Probabilistic Matrix Factorization (cKPMF) model which take advantages of user network mapping and artist tag information and forms the effective rating matrix for efficiently recommending music/movies

CERTIFICATIONS

- Complete Python Bootcamp and Flask: UC-9E4HO163
- VMware Hackathon: Smart Navigation (Developed algorithm for finding a way for students in a particular area to come to college together)