

# Rohit Gund

## Full Stack Software Engineer

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<http://rohitgund.com>

## Education

Master of Science, Computer Science

California State University, Fullerton

August 2019 – May 2021

Fullerton, CA

Bachelor of Engineering, Computer Engineering

Maharashtra Institute of Technology

August 2014 – June 2018

Pune, India

## Technical Skills

- **Programming Languages:** Python, Java, HTML, CSS, Javascript
- **Data Science:** NumPy, Pandas, Seaborn, Matplotlib, Plotly
- **Frameworks:** Flask, Django, Bootstrap
- **Databases:** MySQL, MongoDB, SQLAlchemy (ORM)
- **Version Control:** Git, GitHub, BitBucket
- **Tools:** Jupyter Notebooks, Atom, Sublime Text, Pycharm
- **Web:** REST, AJAX, JSON, JQuery, API, DOM
- **Other:** Data Structures and Algorithm, Object Oriented Programming (OOP), SDLC, Data Visualization, Software Engineering, Agile Methodologies

## Projects

CoronaVirus Live Data Scraper 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

## Experience

Full Stack Software Engineer

infobird.in

July 2018 - July 2019 Pune, India

- 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

## More Information



GitHub

<https://github.com/iamrohitgund>



LinkedIn

<https://www.linkedin.com/in/iamrohitgund/>

## Certification

- Complete Python Bootcamp
- Python Flask