

Rohit Gund

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EDUCATION

- **California State University, Fullerton, CA** *Aug. 2019 - May. 2021*
MS in Computer Science - Advanced Software Process, Advanced Database Management
- **University of Pune, Pune, India** *Aug. 2014 - June 2018*
Bachelor of Engineering in Computer Engineering - Data Structures and Problem Solving, Problem Solving with Gamification, Operating Systems, Design and Analysis of Algorithm, Business Analytics, Smart Systems Design

EXPERIENCE

- **Software Developer - infobird.in, Pune, India** *Jul 2017 - March 2019*
 - Python engineer with in depth knowledge of Python and its related technologies
 - Built modern applications with Python, Java, SQL
 - Developed microservices and Web Services
 - Ensure compliance with the SDLC process
 - Active part in all development phases, including research, design, development, testing

SKILLS

- **Programming Languages:** Python, Java, HTML, CSS, Bootstrap, JavaScript
- **Data Science and ML:** NumPy, Pandas, Seaborn, Matplotlib, Plotly, Scikit-Learn, Machine Learning, Tensorflow
- **Frameworks:** Flask, Django
- **Databases:** MySQL, MongoDB
- **Version Control:** Git

PROJECTS

- **Private Cloud Platform For Effective Forensic Analysis** <https://github.com/iamrohitgund/BeProject>
- **Technologies:** Python, Java, MongoDB, SQL, OpenNebula Cloud, HTML5, CSS3, Bootstrap, PHP
 - Smart agent implied in the client machine that live time traces some logs and other data that can be treated as potential evidence and send them to a server in an encrypted form
 - A unique program at the server-side performs analytics over data collected through the smart agent. To generate potential evidence and stores them in a repository
 - Evidence will be made available for cyber forensics experts through a web portal.
- **A Car Monitoring System Using Ibm Bluemix (IoT)** <https://github.com/iamrohitgund>
- **Technologies:** Python, BlueMix Cloud, SQL, HTML5, CSS3, Bootstrap, PHP
 - Data such as location, speed, engine RPM, temperature, run time, fuel level, etc. fetched from the vehicle using OBD-II.
 - The same data is then shared with a smartphone using Bluetooth. Smartphone uploads the data to the IBM BlueMix Cloud. Data is stored and processed on the cloud.
 - Various patterns are analyzed for vehicle condition, driver's driving pattern and overall vehicle condition
 - Presented relevant visualizations such as choropleth maps, bar and line charts, PCA, brushing and linking visualizations, etc, with options to change their parameters.

CERTIFICATION

- **Complete Python Bootcamp - Completed on NOV-2019** <https://www.udemy.com/certificate/UC-9E4H0163/>