Rohit Gund

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EDUCATION

- **California State University, Fullerton, CA** *Aug. 2019 - May. 2021*
  MS in Computer Science
- **Maharashtra Institute of Technology, Pune, India** *Aug. 2014 - June 2018*
  Bachelor of Engineering in Computer Engineering

EXPERIENCE

- **Software Developer - infobird.in, Pune, India** *July 2018 - July 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, JavaScript
- **Data Science:** NumPy, Pandas, Seaborn , Matplotlib , Plotly , Scikit-Learn
- **Frameworks:** Flask, Django, BootStrap
- **Databases:** MySQL, MongoDB
- **Version Control:** Git

PROJECTS

- **Private Cloud Platform For Effective Forensic Analysis**   `https://github.com/iamrohitgund/BeProject`
- **Technologies:** Python, Java, MongoDB, SQL, OpenNebulla 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**   `Certificate ID: UC9E4HO163`
- **Python Flask - Completed on FEB-2020**   `Certificate ID: UC-34c6e174-2db1-405a-8f4d-ddd0ac80b95f`