

## Contact

[www.linkedin.com/in/rhimanshu](https://www.linkedin.com/in/rhimanshu)  
(LinkedIn)

## Top Skills

Cloud Computing  
Amazon Web Services (AWS)  
Python

## Languages

Marathi (Limited Working)  
English (Full Professional)  
Hindi (Native or Bilingual)

## Certifications

Machine Learning  
AMCAT Certified Data Processing Specialist  
Getting Started with Google Kubernetes Engine  
Oracle Cloud Infrastructure 2018 Certified Architect Associate  
"Python for Data Science and Machine Learning Bootcamp"

## Honors-Awards

"Certificate Of Appreciation"  
PyTorch Summer Hackathon Menlo Park 2019

# Himanshu Raj

Data Scientist at TensorIoT Inc.  
Fullerton, California

## Summary

Master's degree in Computer Science with concentration in Machine Learning and Data Science along with Cloud Technologies. I keep trying to have hands-on knowledge in GCP | AWS | Machine Learning | Computer Vision | Data Science.

I have a interest in recommendation systems, image processing, deep learning, cloud platforms and open-source technologies. I have a passion for data to apply insights and to solve business problems. I see myself as an excellent communicator and self-motivated professional with meticulous attention to detail.

Apart from academia, I have an industry experienced of more than 1.5 years with a solid understanding in Software Life Cycle, Software Design, Object Oriented Development, Coding, and Testing.

### Technical Skills:

- Programming Language: Python, C, C++
- Frameworks: Hadoop (Map Reduce, Hive), Apache Spark, Flask
- Cloud Services: Amazon Web Service (AWS), Google Cloud Platform (GCP), Docker
- Libraries: TensorFlow, OpenCV, Numpy, Pandas, Keras
- Databases: MySQL, PostgreSQL, MongoDB
- Web Technologies: RESTful web services, JSON, XML
- Tools: Docker, Kubernetes, Eclipse, Atom, Git, Jenkins, Postman, JIRA, Tableau, MS Office
- Methodologies: Agile, Scrum, Kanban, Test Driven Development (TDD), UML, Design Patterns
- Statistical Methods: Time Series, Hypothesis Testing, PCA, Factor Analysis, ANOVA, EDA, Correlation
- ML: NLP, Decision Trees, Neural Networks, SVM, Random Forest, Clustering, Boosting, Ensemble
- Operating Systems: Windows, Ubuntu, iOS

## Experience

TensorIoT Inc.

Data Scientist

July 2019 - Present (9 months)

Sitch Ai

8 months

AI Engineering Intern

August 2018 - December 2018 (5 months)

Greater Los Angeles Area

- An emotional Ai application for POS consoles to identify customer's emotions.
- Implemented using Keras and convolutional neural network, used data augmentation.
- Maintained and configured user accounts for dev, QA and production servers and created roles for EC2, S3, CloudWatch

Deep Learning Intern

May 2018 - August 2018 (4 months)

Greater Los Angeles Area

- Designed and developed cutting-edge deep learning algorithms applicable to image data analysis, computer vision, NLP and OCR
- Designed an application to eliminate the manual entry of card classification by supervisors using Optical Character Recognition and Convolutional Neural Network.

OpenDev Technologies Pvt. Ltd

Trainee

April 2016 - March 2017 (1 year)

Pune Area, India

- Created stored procedures using SQL to automate report generation for customers using batch process
- Collaborated with stakeholders to maintain database which includes data cleaning, preprocessing & transformation

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## Education

California State University, Fullerton

Master of Science - MS, Computer Science · (2017 - 2019)

