

# Himanshu Patel

716 South Beech Street, Syracuse, NY 13210

(332) 201-2623 | [hpatel11@syr.edu](mailto:hpatel11@syr.edu) | <http://www.himanshuptl.me> | <https://github.com/himanshu188>

## Education

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**Syracuse University**, Syracuse, NY

Anticipated - May 2020

M.S. in Computer Science

Courses: Social Media Data Mining, Computer Architecture, Design and Analysis of Algorithm

**Gujarat Technological University**, Ahmedabad, India

June 2018

Bachelor of Engineering in Computer Engineering

## Experience

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**Software Developer Intern**, Anand, India

January to March 2018

Alian Software LLC.

- Advanced user management system for the thin client system to ease the management by 20%.
- Enforced a thin client support for the Raspberry Pi using Python library for effectively access.
- Enriched the user connectivity to Windows Server.
- Formulated the efficient thin client system for Windows Server to ease the access of server.

## Projects

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### Thin Client using Raspberry Pi:

- Created an Efficient Server and Client system through which user can easily access the resources of the servers.
- Delivered a Python app through which any user can use the GUI and resources of the servers using Raspberry pi.
- Deployed an elegant system based on Virtual Network Computing.

### Garbage Collection Management with Android Application:

- An Android app which shows the level of all garbage bins which are in the public places.
- The garbage truck can easily pick up the garbage from the city, leading to less spreading of dust in areas.

### University Attendance System using QR Code:

- Designed an Attendance system based on Android app.
- Made an app to mark student's attendance easily by the QR Code.

### Product Recommendation using Machine Learning:

- Made a Python app which recommended products based upon comments of the users.
- Used a sentiment analysis of the words of every sentence.
- Displayed a positive and negative comments of any item.

## Research Paper

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- Patel, H., Patel, P., Shah, P. **Analyze Data Mining Algorithms for Prediction of Diabetes**. International Journal of Engineering Development and Research, Volume 5, Issue 3, 2017. Pages 466-473.

## Skills & Technologies

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- Languages: Python, Android, Java, CSS, HTML, JavaScript, C, C++, PHP
- Tools: Big Data, Adobe Photoshop, Cloud Computing with Google Cloud and AWS, Machine Learning, Github
- Operating Systems: Linux, Windows 10, Android
- Networking: Cisco Packet Tracer, NetSIM
- Databases: MySQL, Hadoop

## Certificates

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- Introduction to Big Data, University of California San Diego (Coursera), February 2018
- Machine Learning Foundations: A Case Study Approach, University of Washington (Coursera), April 2018
- Introduction to Data Science using Python (Udemy), March 2018
- Get Oracle Flying in AWS Cloud (Udemy), January 2018
- Cloud Computing with AWS (Udemy), March 2018