

Himanshu Patel

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Education

Syracuse University, Syracuse, NY

Anticipated - May 2020

M.S. in Computer Science (GPA : 3.44)

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

Courses: Data Structures, Introduction to Artificial Intelligence, Computer Networking

Experience

Software Developer Intern, Anand, India

January to March 2018

Alian Software LLC.

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

Projects

Thin Client using Raspberry Pi (May 2018):

- 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 (May 2017):

- 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 (May 2017):

- 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 (March 2018):

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

Research

- 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

- 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

- 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