

## PUNITH RAGHAVENDRA KASHI

342 Mt. Airy Road, Basking Ridge, NJ-07920 | Email: pk399@njit.edu | Phone: 862-294 8420

Website: [www.punithrkashi.com](http://www.punithrkashi.com)

Github: <https://github.com/prkashi>

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### **OBJECTIVE:**

Professional, detail-oriented Developer who has a cutting edge technical skill and up-to-date industry knowledge, motivated to drive projects from start to finish as part of a dynamic team.

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### **EDUCATION:**

**New Jersey Institute of Technology, Newark, NJ, US**

12/2016

Masters in Computer Science, 3.75 GPA.

Courses: Database Management System, Data Mining, JAVA Programming, Cloud Computing, Data Structures and Algorithms, Advanced DBMS.

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### **WORK EXPERIENCE:**

**Lawyer.com Website Development**

01/2017-Present

**World Media service, Web Developer, Basking Ridge, NJ**

**Tools and Technologies: LAMP Stack, Source Tree, Slack**

- Designing and developing lawyer.com website using LAMP stack and also enhancing the current features of the website.

**Thermal Tag Android, iOS and Web Application**

09/2016-12/2016

**Incipient Corp, Software Developer, Rutherford, NJ**

**Tools and Technologies: Visual Studio, Android Studio, Xcode, Github, JIRA, Java, Swift-3, Appcelerator, Word Press**

- Designed and developed Thermal Tag web application using C# and .NET with MVC architecture in Visual Studio.
  - Designed and developed Android and iOS applications for Thermal Tag which includes integration of the Flir SDK to record the temperature and Abbyy OCR SDK for analyzing the text in the image.
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### **PERSONAL PROJECTS:**

**Send Location Android and iOS Application**

11/2016

- Designed and developed an Android and iOS App which can send the location of the user to a specific person as SMS.
- Through this app it will be easy for the users to send location with just two clicks, without needing much time.

**Greenway Landscaping**

06/2016-Present

- Providing all the necessary work functionality such as scheduling worker time, adding services, receiving payment and other customer oriented services by developing android application and web application for the company Greenway.
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### **TECHNICAL SKILLS:**

**Languages:** PHP 7, MySQL, PL/SQL, JAVA, Hadoop Map/Reduce, NodeJS, Apache Pig, JavaScript, HTML, CSS, R, C++, C, Swift-2 & 3.

**Tools and Services:** AWS, Github, Slack, XCode, R Studio, Source Tree, Drupal, JIRA, Android Studio, Visual Studio, Word Press.

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### **ACADEMIC PROJECTS:**

**Weather Data Analysis**

07/2016

- Designed and developed weather data analysis model to predict the future weather, based on some existing weather data using Apache Pig and Hadoop Map/Reduce.
- Input is a text file consists of large number of data having size up to 30GB. The output is represented using graph on per year basis.
- Elastic Map Reduce and Hue web manager of AWS is used for writing pig scripts and getting the result

**Chat Application**

11/2015

- Designed and developed a chat application in Java which can send and receive messages from multiple clients and allow group chat and a shared white board.
  - All the messages sent from a client is received by the server and the server looks at the port address of the recipient group and delivers the message to that group. Names are appended to the messages.
  - The concept of Shared white board is executed by sending each point drawn by the user as a message and printing is done by synchronizing the threads.
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### **ACHIEVEMENTS:**

**New Jersey Institute of Technology, Newark, NJ, US**

12/2015

- Integral part of the college chess team which participated in the Pan-American Inter-Collegiate Chess tournament which was held in Cleveland, Ohio.
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