

# Tej Kumar Yentrapragada

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## EDUCATION

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**University of Missouri** **Kansas City, MO** **May 2017**  
Master of Science, Computer Science **GPA: 3.5/4**

**Jawaharlal Nehru Technological University Kakinada, India** **May 2014**  
Bachelor of Technology, Information Technology Engineering. **GPA: 3.8/4**

## PROFESSIONAL EXPERIENCE

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**Lab Assistant at University of Missouri-Kansas City** **January 2017 -May 2017**

- To assist students technically while using labs services, which includes them to explain about any software or programmatic explanation by troubleshooting their code.

Technology Stack: C, Java, C# .Net, HTML, CSS, JavaScript, JQuery.

**Software Engineer at Kaushik InfoTek Solutions, India** **June 2014 – July 2015**

- Involved in the development, debugging and troubleshooting of cloud based applications in JAVA.
- Part of User Interface development team where I designed web pages in HTML, CSS and JavaScript.
- SQL is used as a standard language to query the database. Practiced Agile and Scrum Methodology.

Technology Stack: Java, JDBC, HTML, CSS, JavaScript and SQL.

## TECHNICAL SKILLS

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- Java, Scala, C, C# .Net.
- SVN, Git, Maven, JUnit.
- SQL, MySQL, CCL, MongoDB (No SQL).
- Apache Tomcat, WAMPP Server, WebSphere.
- HTML, CSS, JavaScript, PHP, AngularJS.
- Spark, Storm, Kafka, Heron.
- IntelliJ, Eclipse, Visual Studio.
- Amazon Web Services, RESTful Services.

## PROJECTS

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### E Farming

- Designed and implemented a 3-tier web application in .Net using Visual Studio IDE through which farmers can get information about farming.

Technology Stack: Java, HTML, JavaScript, CSS, SQL.

### Key Loggers - Ethical Hacking Application

- An application that logs the key strokes of the victim machine and sends it to the intruder.
- Snort Tool has been used to defend the attack.

Technology Stack: C#, Socket Communication, File Transfer, SMTP Protocol, SNORT tool.

### Intrinsic Detective System

- Hybrid alert system developed using Spark and Storm frameworks by taking an advantage of each.
- Made use of Spark's Machine Learning capability and Storm processing ability to produce best results.
- Kafka as producer/consumer and MongoDB for storing results implemented using with RESTful calls.

Technology Stack: Java, Scala, Storm, Kafka, Spark Zookeeper, MLlib, Android JAVA, MongoDB.

### Twitter Data Analysis with Spark and Heron Platforms

- Analyzed the real time streaming tweets and performed analysis and represented graphically.
- Done with Spark and Heron Platforms and have evaluated their performance against each other.

Technology Stack: Java, HTML, JavaScript, MongoDB, High Charts, Twitter4j API, Heron.

### File Organizer using Machine Learning Techniques

- Aims to organize the files from the document using NLP techniques and Alchemy API.
- Used HTML, CSS, JavaScript, PHP and MySQL as a database for the user interface.

Technology Stack: Java, HTML, CSS, JavaScript, PHP, MySQL, Alchemy API.

### Group Chat Application

- Designed a Multi-threaded chat application developed in java and deployed it in Genie tool.

## CERTIFICATIONS

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- Microsoft Technology Associate(MTA) in Web Development Fundamentals, C#.
- Microsoft Office Specialist (MOS)certified Student in MS Office, MS Excel.
- Web Designing certified by MSME.