

# Vineeta Kandala

linkedin.com/in/vineeta-kandala/ | (704) 492-5393 | vineetakandala1@gmail.com | github.com/vineetakandala

## EDUCATION

- University of North Carolina at Charlotte, NC, USA  
Master of Science in Computer Science (Data Science & Management) December 2017  
**GPA: 4.0/4.0**
- Mahatma Gandhi Institute of Technology, India  
Bachelor of Technology in Information Technology May 2016  
**GPA: 3.75/4.0**

## SKILLS

**Web:** HTML5, CSS3, Bootstrap, SCSS, ES6, JavaScript, jQuery, Angular JS, Node JS, Express JS, Gulp, RESTful, Servlets, SOAP, JSP, J2EE, XML, MVC  
**Programming Languages:** Java, R  
**Databases:** SQL, MySQL, MongoDB  
**Servers:** Tomcat, Websphere  
**AWS:** Amazon S3, EC2, RDS, EBS  
**Operating Systems:** Windows, Unix  
**Version Control:** Git, GitHub  
**Development & Debugging Tools:** Netbeans, Eclipse, Brackets, VSCode, Mocha  
**Other:** Photoshop, Illustrator, Microsoft Office, Filezilla

## EXPERIENCE

- Front end developer, Well Wishers Foundation – Hyderabad, Telangana** Jul 2017 - Aug 2017
- Designed the website for a non-profit organisation to showcase their work.
  - Upgraded from a static website to a dynamic and interactive single page application to improve the user experience.
  - Technologies used:** AngularJS, jQuery, HTML5, CSS3, Bootstrap, SASS
- Alternative Text Assistant, UNC Charlotte – Charlotte, NC** Sep 2016 – Present
- Creating alternate text in the form of accessible PDFs, word documents, tactile graphs and braille production.
  - Maintaining accessibility software, remodelling office software and systems, training a small team of undergraduate students.
  - Technologies used:** MS Office, Adobe Acrobat, ClockWork, Phoenix braille embosser, JAWS, MAGic.
- Student Intern, Sellglobally Infotech – Hyderabad, Telangana** Jan 2016 – May 2016
- Designed and developed the user interface for an analysis app based on the paper "Discovery of Ranking Fraud in Mobile Apps".
  - Predicted which mobile apps have fraudulent ranking, rating and reviews in the app store using the mobile app store dataset.
  - Technologies used:** Java, JSP, JDBC, J2EE, JSTL, JMS, XML, XSTL, MVC, HTML, CSS, SQL, MySQL.
- Student Intern, Coign IT Services – Hyderabad, Telangana** May 2015 – Jun 2015
- Developed a user-friendly user interface for the client to securely store and retrieve files using AWS.
  - Technologies used:** Amazon S3, Amazon EC2, HTML5, CSS3, ES5, JavaScript.

## PROJECTS

- Network Based Web Application – Vegan Grocery Store** Apr 2017 – May 2017
- Designed a java web application using MVC pattern to serve as an online vegan grocery store.
  - Hosted the MySQL database in Amazon RDS and hosted the application using Amazon Elastic BeanStalk.
  - Technologies used:** Java, JSP, MVC, MySQL, HTML, CSS, Bootstrap, Amazon RDS, Amazon Elastic BeanStalk.
- Educational Data Mining (EDM) Techniques for Predicting Student Academic Performance** Mar 2017 – May 2017
- Evaluated factors affecting a student's academic performance like academic background, behavior in class and demographics using EDA to find correlation between different factors and performance.
  - Built a predictive model using algorithms like Decision Trees/ Random Forests and evaluated the performance of the model.
  - Technologies used:** R, R Studio
- UNCC Research Lab Identifier** Aug 2016 – Nov 2016
- Developed application that collects and stores the information on all available research space on the campus of UNC Charlotte.
  - Designed the user interface to facilitate the identification of labs based on required facilities or characteristics needed by the faculty.
  - Technologies used:** ASP.NET, HTML5, CSS3, SQL, MySQL
- Graphic Design** Mar 2015 – Jun 2016
- Designed phone cases for the Kiraak store an online phone case store.
  - Designed posters for college events, sprites and backgrounds for games.
  - Technologies used:** Photoshop, Adobe Illustrator.

## CERTIFICATIONS

- Oracle Certified Professional, Java SE 6 Programmer March 2015
- Universal Design: Document and Web Access by the Office of Disability Services at UNCC May 2017