

Manisha Kollu

130 Hampshire Drive, Plainsboro, New Jersey-08536; 980-319-6037; manishareddy.kollu@gmail.com
<https://github.com/ManishaKollu>; <https://www.linkedin.com/in/manisha-kollu-6b3250108>

Education

University of North Carolina at Charlotte

Charlotte, NC

Master of Science, Information Technology, GPA – 3.5

Dec 2015

- Software System Design Implementation, Network Based Application Development, Applied Databases, System Integration, Principles of Information Security and Privacy, Secure wireless Networks, Human Computer Interaction.

Jawaharlal Nehru Technological University

Hyderabad, India

Bachelors in Computer Science and Engineering, GPA – 3.3

May 2014

- C and Data Structures, Object Oriented Programming using Java, Web Technologies, Database Management Systems, Data warehousing and Data Mining, Operating Systems, Linux Programming.

Work Experience

Coign IT Services Pvt. LTD

Hyderabad, India

Software Engineer intern

Nov 2013 – May 2014

- Developed a web application in which I was responsible for gathering requirements from clients and front end designing.
- Used Visual Paradigm to draw UML diagrams.
- Designed web pages using HTML5 and JSP.

Skills

Programming Languages: C | C++ | Java | Python

Web: JavaScript | HTML | CSS | XML | Angular JS | Servlets | JPA | Apache Tomcat

Database Technologies: MySQL

Modelling Languages: Unified Modelling Language (UML)

Projects

Course Registration System

Aug 2014 – Dec 2014

Skills: Java, JSP, Servlets, JDBC, MySQL

- It is online class registration system designed for students of UNC, Charlotte.
- Implemented using JAVA domain in NetBeans. Used JSP and Servlets to design the GUI and MySQL to design the database.

Sports Hub Website, UNC Charlotte

Aug 2014 – Dec 2014

Skills: JSP 2.1, Java-Servlet-3.0, JDBC and JVM, MySQL-5.5

- Sports Hub serves as a shopping portal where students can shop for tickets and accessories.
- Designed web pages using JSP and Servlets, made connections with database using JDBC and designed the database using MySQL.

Secure copy, UNC Charlotte

Aug 2014 – Dec 2014

Skills: C, Linux

- Secure copy ensures transfer of files between local host and remote host securely.
- Secure copy is performed over Secure Shell (SSH). Authentication is done using SSH mechanisms.

Ecommerce Website, UNC Charlotte

Jan 2015 – May 2015

Skills: Java, JSF Servlets, JDBC, JPA, SSL, MySQL

- It is a web based application, developed using JAVA domain in NetBeans.
- Used JSF servlets and JPA framework to design the application. Implemented MVC architecture for GUI using JSP, SSL for secure data transfer, Java mail to send order details to their email id.

Wi-Fi Heat map, UNC Charlotte

Aug 2015 – Dec 2015

Skills: Acrylic Wi-Fi scanner. Acrylic Wi-Fi heat map, Wire shark.

- Analyzed Wi-Fi network connection problems in Woodward Hall (UNC Charlotte) using acrylic Wi-Fi scanner and generated a heat map using Acrylic Wi-Fi heat map.
- Produced a report on reasons for fluctuating Wi-Fi network on campus.