

# ANKITA SHARMA

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## EDUCATION

**The University of North Carolina at Charlotte, NC** -- *Masters of Information Technology*

May 2018

*Concentration:* Advanced Data and Knowledge Discovery

GPA: 4.0

*Relevant Coursework:* Software System Design & Implementation, Mobile Application Development, Machine Learning, Modern Data Science, Human Computer Interaction, Knowledge Discovery in Databases

**Panjab University, Chandigarh, India** – *Bachelor of Engineering in Information Technology*

May 2016

*Relevant Coursework:* Database Systems, Cloud Computing, Object Oriented Programming

GPA: 3.87

## RELEVANT EXPERIENCE

**Infosys Limited, Chandigarh, India** – *Systems Engineer*

Aug 2016 – Dec 2016

- Worked at Retail Logistics Application Development Unit
- Led a 4 member team, programmed entire project schedule and developed Hangman game in Python including Oracle Server for database
- Created Product Requirement Documents (PRDs), translated user requirements into use case diagrams and use case story boards in Microsoft Visio
- Designed documents, including architecture models, deployment model, use case realization designs, and prototypes using Microsoft Visio tool to support customer and marketing teams
- Collaborated with Business Intelligent Team for maintenance and support of projects on Zero Distance platform

**Infosys Limited, Mysore, India** – *Systems Engineer Intern*

Jan 2016 – May 2016

- Worked at Open Source Unit and got training in Linux and Php.
- Led a 5 member team and developed a career portal in Php for a company named Enco Tech to automate career process of a company using Agile model
- Created wireframes and mockups for the User Interface
- Designed User Interface using HTML, CSS, Bootstrap and JQuery

**SmartData Enterprises(I) Limited** – *Software Developer Trainee*

June 2015 – July 2015

- Developed a web application "Placement Management System" to reduce Manual Effort and overcome traditional method of maintaining databases in current system.
- PMS, a student/company information system is a responsive website created in PHP. The GUI was developed using Bootstrap, HTML, CSS, JQuery.

**Netmax Technologies Pvt. Limited** – *Java Developer Trainee*

June 2014 – July 2014

- Developed a desktop java application-"Barcode Security Management" to aid security of an organization
- The GUI of the application was programmed using Java Swings
- Also, developed a basic Online Quiz Desktop App during the training phase

## ACADEMIC PROJECTS

**Charlotte Events**

Jan 2017 – May 2017

- Developed web application that helps local people to build events itinerary based on interests and gain assistance in traveling to the event via carpool scheduling
- **Technical Skills used-** Php, HTML, CSS, Bootstrap, Ajax, MS Visio

**Expense Manager**

Jan 2017- May 2017

- Developed Expense manager mobile app by using RecyclerView, Firebase, DatePicker, JSON parsing and many system apps
- Also, developed Weather Forecast and Music Search Mobile Apps
- **Technical Skills used-** Android, Java, Android Studio

**Hospital Readmission Data**

Jan 2017 – May 2017

- Analyzed hospital readmission data to retain business and adopt the affordable health act by applying techniques such as Clustering, Regression, Correlation analysis, Feature selection using Boruta package, Classification, Pattern mining, Data pre-processing, Principal Component Analysis, Outlier detection and data visualization using R
- **Technical Skills used-** R Studio, R, Excel, Tableau

## SKILLS

**Programming Languages:** Python, Java, C, C++

**Web & Mobile Technologies:** Bootstrap, HTML5, CSS, Android, Javascript, JQuery, Wordpress. Php, Ajax

**Data Analysis:** Python, R, MATLAB, Ecommerce Analytics, NumPy, Anaconda, Jupyter, Spyder

**Database Technologies:** Mysql, Oracle

