AKSHAY BANKAR

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EDUCATION

Masters in Computer Science	GPA 3.75	University of North Carolina at Charlotte	*May 2019*
Bachelors of Engineering in Computer Science	GPA~3.6	University of Pune, India *June 2017*	

TECHNICAL PROFICIENCY

Technologies	Java/J2EE, Android, JSP Servlet, MapReduce, Hadoop, Shell Scripting
Languages	JavaScript, JSON, XML, JSP, Node.js, Java, C, C++, Python, PHP, D3.js, Spring Boot, React.js, REST,
IDE	Visual Studio, Android Studio, NetBeans, Eclipse
Tools	SQL Workbench, MS Visio, XML Editors, Tableau
Databases	MySQL, SQL Server, Firebase, MongoDB
Servers	Apache Tomcat, Oracle WebLogic, JBoss, IBM Websphere
Operating Systems	Windows, Linux, Unix

PROJECTS & EXPERIENCES

UNC Charlotte, USA

Teaching Assistantship   *August 2018 – December 2018*

- Worked as a Teaching Assistant for Mobile Application Development at UNC Charlotte
- Collaborated and designed the course structure for the semester and graded Android Assignments
- Held office hours to help students understand the **Android Concepts** and help them with their obstacles in **Android Application Development**

Mobile Application Development   *January 2018 – May 2018*

- Developed a **discussion forum** Android application to help the students in a course to create discussion threads and post their queries
- Application used **Google Firebase** for the data storage, manage user profiles and provide authorization to the users

Query Builders   *January 2018 – May 2018*

- Designed and developed system for a rental service enabling user to make bookings for a truck
- Maintained a back end database for every type of trucks stored in the system and bookings made by the customer
- Developed a single page dynamic user interface using **AJAX, JSP and Servlets**

Customer and Borrower Behaviour   *August 2018 – Dec 2018*

- Designed and developed a dashboard in **D3.js** which could provide visualization for the data provided
- Cleaned the data and executed the features on the dashboard on the data provided by Lending Tree company
- Gained realtime insights on the data provided and suggested methods which could increase the revenue of the company

Product Swapping Site   *August 2018 – Dec 2018*

- Designed and developed fully functioning online product swapping website for renting and selling online products
- Developed a full front end and back end application using **EJS and NodeJS**
- Used **MongoDB** as the database for storing all the information about products

SCOE, Pune, India

Cloud Compiler   *July 2016 – June 2017*

- Designed and developed a Web and App based compiler to run programs for various languages
- Implemented a separate space for every new user signed on the system
- Various technologies and programming languages used: **JAVA, JSP, Servlets, Android, PHP**