**Contact Information ♦ Phone: 214-600-1478 ♦ Email: vikas.peraka@gmail.com**

**Education:**

**University of Texas at Austin,** Austin, TX **Aug. 2016 - Present**

* Major: **Computer Science**, December 2019
* Minor: Business

**Plano West Senior High School,** Plano, TX **Aug. 2014 – June 2016**

* Business Professionals of America: Communications officer; Participated at **state level** in **SQL Database Fundamentals** and Spreadsheet Applications
* National Merit Commendation, AP National Scholar, National Honor Society

**Relevant Coursework:**

* Data Structures; Java Programming; Discrete Mathematics; Logical Thought; Computer Architecture; OS (second semester)

**Experience:**  
**Ciber Inc., Plano, TX June 2015 – Sept 2015**

*Summer Intern*

* Presented a new marketing strategy to the board of directors, C-level executives, and Mayor of Plano (group project)
* Achieved recommendation letter and was acknowledged in a speech by the Mayor of Plano
* Assisted with IT support in the local office

**Projects:**

**Round Up | Android Developer Oct 2016 - Present**

* Developing Android application that helps schedule meetings based upon user locations and availability.
* Implemented back-end database to store user information.
* Developed algorithms to determine most popular user preferences, to delete events that have already occurred, and to set email and text message reminders for each user in a given event.

**Ride On | Android Developer May 2017 – Present**

* Ride share application that allocates an inventory of cars to a given group of people, taking into account the user preferences
* Utilizes Android Studio/XML for front-end
* Utilizes Google Firebase as back-end information storage

**Tower Titans | Java UI Developer April 2016 – June 2016**

* Implemented the user interface for a Java-based game in which the user is to stack blocks on top of one another in a timely manner.
* Assisted in creation of graphics for background panels

**Outcomes | Android App July 2017 – Aug 2017**

* Implemented Android application that teaches users the legal consequences for different illegal activities.
* Currently on the Google Play Store.

**Huffman Coding | Java April 2017**

* Created Java program that:
  + Imitates the Huffman Coding algorithm and compresses both text and image files.
  + Recreates unique binary coding for each ASCII character based on the given file.

**Technical Skills:**

* Proficient with Java, Python, HTML/CSS, Android/IOS Development
* Basic proficiency in SQL, Google Firebase, Swift, JavaScript, JQuery, Bootstrap
* Strong knowledge of Microsoft Word, PowerPoint, Excel, and Access

**Relevant Links:**

* GitHub: <https://github.com/vikas456>
* LinkedIn: <https://www.linkedin.com/in/vikas-peraka-96630b133>
* Personal Website: <https://www.vikasperaka.com>

**Activities**:

* Mobile App Development (Android, IOS)
* Association of Computing Machinery
* Hackathons: HackTX, Music Hacks