**BISHESH MANANDHAR**

bishesh.manandhar@gmail.com

+1 (469) 286-6314

www.bisheshmanandhar.com

US Citizen

**Education**

The University of Texas at Dallas

Bachelor of Science, Computer Engineering – Expected Graduation: December 2020

Collegium V Honors Program, Academic Excellence Scholarship Recipient, GPA = 3.66

**Work Experience**

**CBRE – Cost Consultancy Intern (June 2019 – August 2019) – *Dallas, TX***

* Performed QA testing on CBRE’s Cost Consultancy web application
* Communicated with developers regarding the defect life cycle and ways to improve the product
* Wrote automated testing scripts using Selenium Java to pass over 200 test cases
* Planned and hosted scrum events for a team of 11 people

**Nokia – 5G RAN Summer Intern (June 2018 – August 2018) – *Irving, TX***

* Built and presented 5G use cases to executives from Apple, T-Mobile, Verizon, AT&T, and internal Nokia
* Programmed a blockchain demonstration using Python Flask development
* Constructed a 55-inch voice activated smart mirror using a Raspberry Pi
* Developed an Android app for Nokia customers to interact with during 5G demonstrations
* Built a robotic arm controlled via Wi-Fi using Arduino and ESP8266 microchip

**Projects**

* **Mutu (Nepali Dating App) –** Creator of Nepali dating app which is available on Google Play Store and on the web (http://mutu.site)
* **Learn Soccer! –** Programmed an Android app that has instructional soccer videos for people to learn how to play soccer. Available on Google Play Store
* **JustAsk –** Developed a fully functional social media app that allows users to ask for and give advice. Available on Google Play Store
* **NTX Soccer Field Maps –** Created an app for the North Texas Soccer Association that has field maps, field location, league information, and built-in calendars for every soccer league in North Texas. Available in Google Play Store and in development for Apple App Store

**Skills**

*Programming Languages*: C, C++, Java, Python, XML/HTML, CSS, JavaScript

*Tools:* Azure DevOps, Visual Studio, Eclipse, MATLAB, Android Studio, Xcode, Raspberry Pi, Arduino

*Other:* Agile methodology, UX design, mobile application development, web application development, QA testing, cellular networks, 5G, blockchain, strong oral and written communication

**Activities**

* **Soccer For Nepal –** Founder of 501(c)(3) nonprofit organization that donates used soccer equipment to underprivileged children in Nepal (www.soccerfornepal.org) Jan 2015 – Present
* **UTD Men’s Club Soccer**, Captain. January 2019 – Present
* **Institute of Electrical and Electronics Engineers**, Member. August 2017 – Present
* **Toastmasters International**, Member. June 2018 – August 2018