BISHESH MANANDHAR

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US Citizen

Education

The University of Texas at Dallas	Expected: May 2021
Bachelor of Science, Computer Engineering	GPA = 3.742

Collegium V Honors Program, Academic Excellence Scholarship Recipient

Work Experience

PwC, Dallas, TX – *Incoming Advance Intern*   Jul. 2020 – Aug. 2020
- Will be participating in PwC's virtual internship program due to COVID-19

CBRE, Dallas, TX – *Cost Consultancy Intern*   Jun. 2019 – Aug. 2019
- Performed QA testing on CBRE's Cost Consultancy web application that was deployed to client, Uber.
- 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 cross-functional team of 11 people.

Nokia, Irving, TX – *5G RAN Summer Intern*   Jun. 2018 – Aug. 2018
- 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.

Leadership

Soccer For Nepal – *Founder*   Jan. 2015 – Present
- Founder of 501(c)(3) nonprofit organization that donates used soccer equipment to underprivileged children in Nepal (www.soccerfornepal.org).

UT Dallas Men's Club Soccer – *President/Captain*   Jan. 2019 – Present
- Leading a club with 100+ players to compete in the Texas Collegiate Soccer League by organizing tryouts, practices, and games.

Projects

ShareHealth – *Clothing Brand*   Apr. 2020 – Present
- Started my own online charity brand selling t-shirts that use augmented reality technology to raise mental health awareness (www.sharehealthshirts.com).

Mutu – *Nepali Dating App*   Feb. 2018 – Jun. 2020
- Creator of Nepali Dating App which was available on the Google Play Store.
- Planned, developed, and marketed my application to 800+ users worldwide.

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