BISHESH MANANDHAR

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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 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 – *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

KD College Prep – *Student Worker* (June 2016 – August 2017) – Coppell, TX
- Managed database to sign students up for classes and activities
- Communicated with students/parents regarding the standardized testing and college application process

Projects

Mutu – *Nepali Dating App* (February 2018 – March 2018)
- Creator of Nepali Dating app which is available on Google Play Store and on the web (http://mutu.site)
- Planned, developed, and marketed my application to 700+ users worldwide

Learn Soccer! – *Android App* (November 2017 – December 2017)
- Programmed an Android app that has instructional soccer videos for people to learn how to play soccer
- Available on Google Play Store with 1,000+ installs

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

Leadership

- **Soccer For Nepal – *Founder* –** 501(c)(3) nonprofit organization that donates used soccer equipment to underprivileged children in Nepal (www.soccerfornepal.org) January 2015 – Present
- **UT Dallas Men's Club Soccer – *Captain* –** Leading a club with 100+ players to compete in the Texas Collegiate Soccer League by organizing tryouts, practices, and games. January 2019 – Present
- **Toastmasters International – *Member* –** Participated in organized speech competitions to improve communication and public speaking skills. June 2018 – August 2018