

BISHESH MANANDHAR

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US Citizen

Education

The University of Texas at Dallas

Bachelor of Science, Computer Engineering

Collegium V Honors Program, Academic Excellence Scholarship Recipient

Expected: May 2021

GPA = 3.707

Work Experience

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.

KD College Prep, Coppell, TX – Student Worker

Jun. 2016 – Aug. 2017

- Managed database to sign students up for classes and activities.
- Communicated with students/parents regarding the standardized testing and college application process.

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.

Toastmasters International – Member

Jun. 2018 – Aug. 2018

- Participated in organized speech competitions to improve communication and public speaking skills.

Projects

Mutu – Nepali Dating App

Feb. 2018 – Mar. 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.

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