

Bibhushan Khanal

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SUMMARY

I am an undergraduate student with a Petroleum Engineering major aspiring to build a career in energy industry.

EDUCATION

Texas A&M University *College Station, TX*
Bachelor of Science in Petroleum Engineering
Expected Graduation Date: May 2022
GPA: Major 3.30 Overall 3.14

Houston Community College *Houston, TX*
Associate in Science
Graduated: May 2018
GPA: 3.9

PROFESSIONAL EXPERIENCE

Undergraduate Research

August 2021- December 2021

- Participated in University Research led by Dr. Sara Abedi on Carbon Sequestration and its benefits to oil and gas industry and environment.
- Studied the dynamics of microstructural changes in rocks during injection of CO₂-rich water.

SEC Directed Internship Texas A&M University

June 2020- August 2020

- Participated in 60+ hours of sessions on Project Management, Economy and Finances, Marketing, Interpersonal Skills, and Leadership and Designed and presented a Hydrogen Fuel Cell powered refrigerated trailer to transport medical supplies and vaccines working in a group of five engineers.

Hydraulic Fracturing Workshop

July 2020- August 2020

- Participated in two weeks workshop organized by Texas A&M university. Used NSI Technologies' StimPlan™ Version 8 cloud based hydraulic fracturing software to build the models, run fracture diagnostic tests and history matched in a gridded 3-D simulator.

Peer Tutor at Houston Community College

August 2017- May 2018

- Facilitated students with explanation and reasoning about the concepts discussed during the lecture.

LEADERSHIP AND PARTICIPATION

Member, Society of Petroleum Engineers, TAMU

August 2018-Present

- Involved in SPE activities at TAMU.

Member, American Association of Drilling Engineers

August 2018-Present

- Participated in AADE activities on campus.

Member of National Society of Collegiate Scholars

May 2016- Present

Executive Member, Society of Physics Students

August 2015-December 2015

COMMUNITY INVOLVEMENTS

- Actively participated in Big Events in College Station.
- Volunteered in multiple blood drives in Houston area.
- Participated in Hurricane Harvey Relief and Reconstruction around Bellaire, Texas.
- Actively involved in relief and rehabilitation during the April 2015 earthquake in Nepal.

AWARDS AND HONORS

- April & Jay Graham Roughneck and Travis L. Booher '62 Scholarship 2019-2020
- Whiting Pinson Scholarship 2020-2021
- Travis L. Booher '62 and Marita & Earl E. Rossman Jr. '54 Scholarship 2021-2022

SKILLS

- Microsoft office (Word, Excel, PowerPoint)
- @RISK, Kappa, Spotfire, Enverus, IP, CMG
- StimPlan™—Hydraulic Fracturing Software by NSI Technologies
- Fluency in English, Nepali, Hindi and basic Spanish

WORK AUTHORIZATION

F-1 International Student eligible to work without sponsorship through Optional Practical Training (OPT).