



# PUJAN BUDHATHOKI

Software Engineering Senior Undergrad

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## EDUCATION

**The University of Texas at Arlington, Class of 2020**

BS in Software Engineering  
(GPA 3.46/4.0)

### **Completed Courses:**

Object Oriented Software Engineering  
Software Design Patterns  
Project Management  
Operating System  
Algorithms & Data Structures  
Compilers  
Databases  
Software Testing

## TECHNICAL SKILLS

### **Proficient:**

C/C++, Python,  
VS Code, Microsoft Office Tools

### **Exposure:**

HTML, CSS, JavaScript,  
Java, Bootstrap

## SOFT SKILLS

Communication  
Resource Management  
Time Management  
Risk Management  
Team Player  
Strong Work Ethic  
Adaptability

## HACKATHONS

Hacklahoma 2019  
TAMUhack 2019  
HackUTA 2018

## CAREER GOALS

**Short Term:** Gain diverse technical and management skills by working as a conscientious employee at a tech company.

**Long Term:** Never stop learning, growing and share what I have learnt. Uplift the software industry scenario in my home country Nepal by exploring and exhibiting its potential in global level.

## FEATURED PROJECTS

### **Trash Cleanup app**

**(August 2019 – Present)**

- Designed a mobile app that helps trash cleanup organizers to effectively organize the event, manage the resources available and provide tactical view of the area, so that the participants can robustly engage in cleanup with optimum productivity.

### **Seeker, Hacklahoma, 2019**

- Developed a cross platform mobile application using flutter environment that helps visually impaired people to know about the things around them.

### **Smart Journal, UTA Hackathon, 2018**

- Built a web journal app that keeps track of your time with productivity level and allows you to graphically access it.

### **Personal Health Care Management**

**(September 2018)**

- Designing and making an android application that tracks the calories intake, medication routines and workouts.
- Made use of Version Control, various Debugging Tools, and UML Diagrams.

## EXPERIENCE

### **Specialized Tutor for Math Department, The University of Texas at Arlington**

**(Fall 2017 - Fall 2020)**

- Assisted Math lecturers in Pre-calculus and College Algebra classes. Also, proctored and conducted exams in Math Lab.
- Planned, organized and held tutoring sessions for students, and also responsible for assisting them in Math classes by taking up a teaching role in a class.
- Tutored students to complete their group work and helped them understand their assignment. Grade weekly assignments and lab works, and provide genuine feedback

### **Peer Educator for University Tutorial & Supplemental Instruction, The University of Texas at Arlington**

**(Spring 2017 - Spring 2018)**

- Tutored courses like College Physics, Math and C-programming. Guided at least 5 students per month better understand the course materials and acquire academic success.
- Motivated numerous students to achieve their academic dream and focus on learning.

## LEADERSHIP

### **General Board Member, Public Relation Officer, Event Manager**

**(Spring 2017-Present)**

- Planned and organized many events for NSA successfully with audiences over 150.
- Mentored tens of students coming to The University of Texas at Arlington from Nepal. Facilitated them with class waiver process and acknowledging them with various resources.
- Gained an amazing experience of addressing large mass of people through digital communication, emailed over 200 audiences weekly about various events and opportunities on campus.

## ACHIEVEMENTS

- Won Wolfram Challenge in Hacklahoma, 2019
- Won Best Community Project at HackUTA 2018 Fall